

Report | May 2015

Submitted to Town of Arlington- Department of Public Works

# Town of Arlington

## Sidewalk, Ramp, Curb and Street Tree Evaluation



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# Introduction

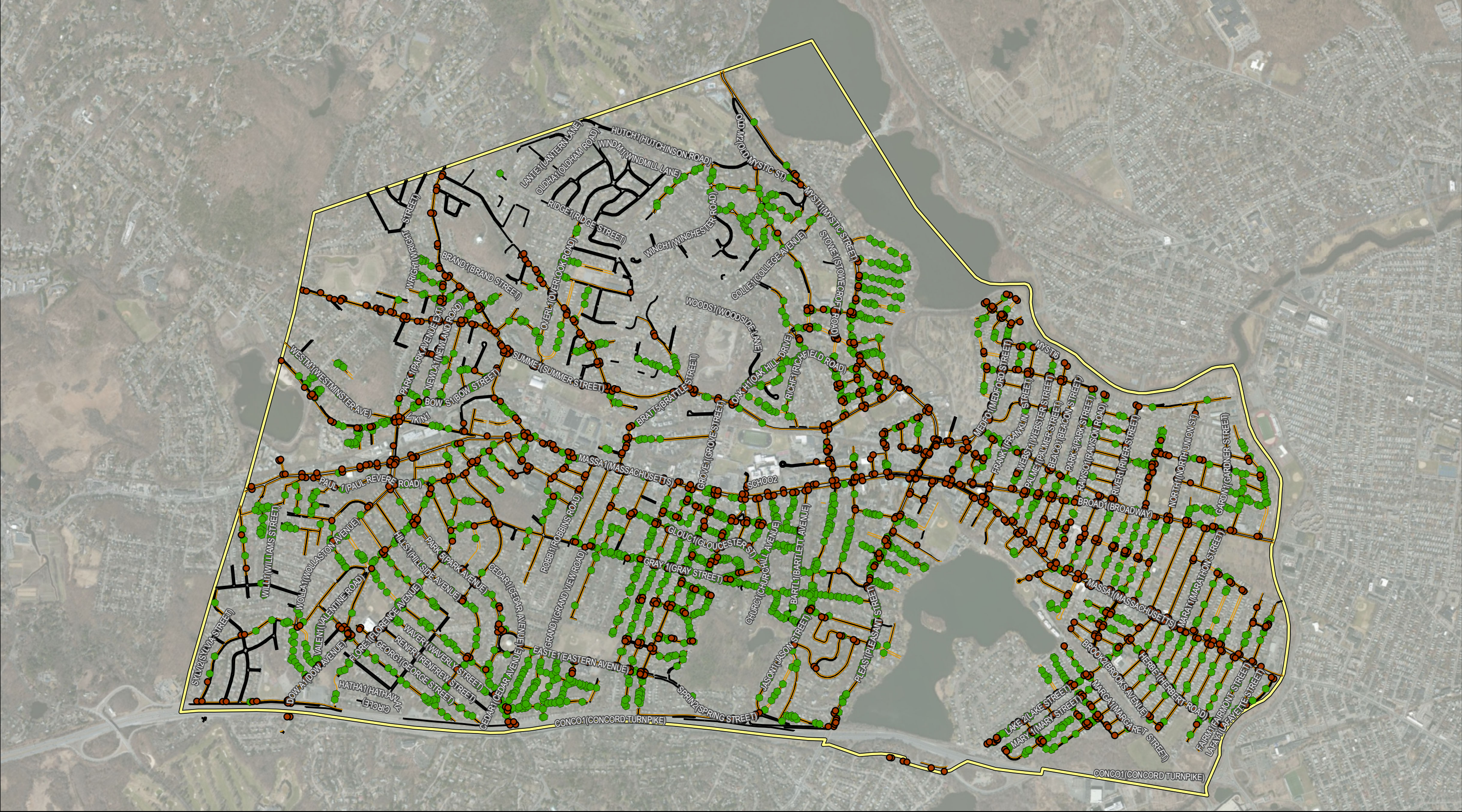
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## Introduction

The Town of Arlington retained Vanasse Hangen Brustlin, Inc. (VHB) in 2014 to develop an inventory of sidewalks, ramps, curbing and street tree issues on all Town Maintained Roads. VHB inventoried the location of these features and key information such as material, condition and compliance issues. The inventory was undertaken in order to develop a comprehensive pedestrian sidewalk, ramp, curb and tree database describing the locations and conditions to better understand Arlington's pedestrian accessibility infrastructure. This inventory will help the Town identify areas that may not meet the Americans with Disabilities Act (ADA) guidelines and help provide priorities on which features are interfering with pedestrian accessibility issues. The inventory was done using GPS enabled tablet PC's to accurately locate the features. Each feature was assessed and given a condition rating (Excellent Good, Fair, Poor). For the sidewalks, ramps and curbing material and specific ADA measurements were recorded. The following pages summarize the findings.

The map on the following page is an overview of the features inventoried.





Legend

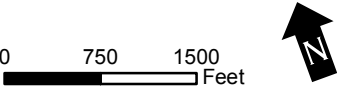
- Ramps
- Trees
- Sidewalks
- Curbs

Town of Arlington

Study Area

November 2014

Figure 1





## Sidewalks and Ramps

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### Sidewalks and Ramps

Using field tablet computers, Global Positioning System (GPS) receivers, and existing Geographic Information Systems (GIS) layers, VHB conducted a Town-wide pedestrian sidewalk and ramp inventory and assessment utilizing GIS integration to build a comprehensive database.

Approximately 131 miles of sidewalks were inventoried along with 1,552 pedestrian ramps throughout the Town of Arlington, including ramps that were classified as “missing” where existing crosswalk markings led to vertical curb face(s) with no curb cut to access sidewalk. It should be noted that the Town has gaps within their sidewalk and ramp network. In addition to the existing features inventoried, there are also approximately 42 miles of missing sidewalks (gaps) and 653 missing ramps.

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Sidewalks were evaluated for the following criteria:

#### **Sidewalk Material**

Material consisted of three main types

- Bituminous Concrete
- Portland Cement Concrete
- Brick

#### **Sidewalk Distressed Area**

Field crews inspected all sidewalks for damage areas included cracking, lips at curb and back of sidewalk, missing bricks, empty tree pits, lifting concrete sidewalk

panels, utility cuts, and tripping hazards. These distressed areas were measured and used to calculate a percentage repair area for each segment.

**Sidewalk Width**

Average width of the sidewalk segment. (Measured to the nearest half foot)

**Sidewalk Slope**

This measurement was based on a sidewalk cross-slope taken at a visually determined location where the slope appears to be the steepest, as a worst-case scenario within the segment.

**Percent Non-Compliant**

If a sidewalk had non-compliant (>2%) cross slope measurements. The percentage of sidewalk area exhibiting non-compliant cross slopes was estimated and recorded.

**Sidewalk Condition**

A sidewalk condition value was established to quickly categorize sidewalk conditions into a repair strategy schema. Sidewalks were graded by the following.

- Excellent (Like New Condition)
- Good (Light Wear)
- Fair (Considerable Wear, Cracking, or Distortion)
- Poor (Wear, Cracking or Distortion significantly impacts serviceability)

---

Ramps were evaluated for the following criteria:

**Ramp Material**

Material consisted of three main types

- Bituminous Concrete
- Portland Cement Concrete
- Brick

**Ramp Condition**

A ramp condition value was established to quickly categorize ramp conditions into a repair strategy schema. Ramps were graded by the following.

- Excellent (Like New Condition)
- Good (Light Wear)
- Fair (Considerable Wear, Cracking, or Distortion)
- Poor (Wear, Cracking or Distortion significantly impacts serviceability)

**ADA Compliance**

VHB inventoried the sidewalks and pedestrian ramps defined within the study area and followed the ADA "Tool Kit" which includes instructions and methodologies on how to survey sidewalks, curb and ramps to determine if they comply to ADA standards (for more information on the ADA Tool Kit please refer to this link <http://www.ada.gov/pcatoolkit/chap6toolkit.htm>). Upon completion of the

assessment, VHB analyzed the results (see below) and will provide the information to the Town in GIS format.

Title II of the ADA requires state and local governments to make pedestrian crossings accessible to people with disabilities by providing curb ramps. To allow people with disabilities to cross streets safely, state and local governments must provide curb ramps at pedestrian crossings and at public transportation stops where walkways intersect a curb. To comply with ADA requirements, the curb ramps provided must meet specific standards for width, slope, cross slope, placement, and other features. The Town of Arlington has 884 ramps that are not ADA compliant and an additional 653 ramps missing within their sidewalk network.

The following are the key characteristics of an accessible curb ramp according to the ADA Standards:

- The ramp run has the least running slope possible. (On a curb ramp, the running slope is the slope in the direction of pedestrian travel on the ramp run.)
- For curb ramps constructed after January 26, 1992 (post-ADA), the slope must be 8.33 percent (1:12) or less.
- For curb ramps constructed before January 26, 1992 (pre-ADA), including those that have since been altered, the running slope must generally be 8.33 percent (1:12) or less. However, ramp runs with greater slopes are allowed for pre-ADA curb ramps in the two following instances where space limitations prohibit the use of a slope of 8.33 percent (1:12) or less:
  - The ramp run may have a running slope of up to 10 percent (1:10) if the rise is no more than six inches.
  - The ramp run may have a running slope of up to 12.5 percent (1:8) if the rise is no more than three inches.
- The cross slope of the ramp run itself may not exceed 2 percent (1:50). (On a curb ramp, the cross slope is the slope perpendicular to [across] the direction of pedestrian travel on the ramp run.)
- The ramp, or ramp run, must be at least 36 inches wide, not including the flared sides.
- The ramp run must have detectable warnings – i.e., dome-shaped bumps – that extend the full width and depth of the ramp.
- Transitions from the ramp to the walkway, gutter, and street must be flush (level) or have a less than ¼” lip and free of abrupt level changes.
- The gutter must have a slope of no more than 5 percent (1:20) toward the ramp.

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## Ramp Replacement “Alteration” Policy

Municipalities are required to make pedestrian facilities ADA compliant any time alterations are done to the facilities themselves or the adjacent roadways. The U.S. Department of Justice and U.S. Department of Transportation have defined roadway alternations to include roadway reconstruction, pavement overlays (with or without milling), open graded surface course, microsurfacing, cape seals, in place asphalt recycling, and thin lift overlays. Crack sealing, slurry seals, chip seals and fog seals, have been deemed maintenance, and not an alteration requiring ADA improvements.

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## Sidewalks and Ramp Inventory Summaries

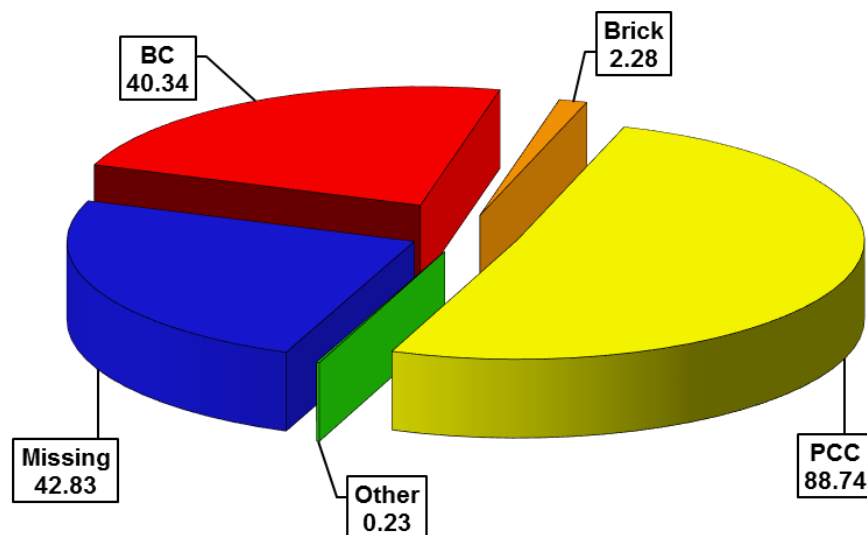
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### Sidewalk Inventory Summaries

#### Sidewalk Material Summary in Miles

The following table and chart summarize the mileage of Arlington sidewalk by material type.

Sidewalk Material	Miles
Bituminous Concrete (BC)	40.34
Brick	2.28
Portland Cement Concrete (PCC)	88.74
Other Materials	0.23
No Sidewalks (Missing)	42.83

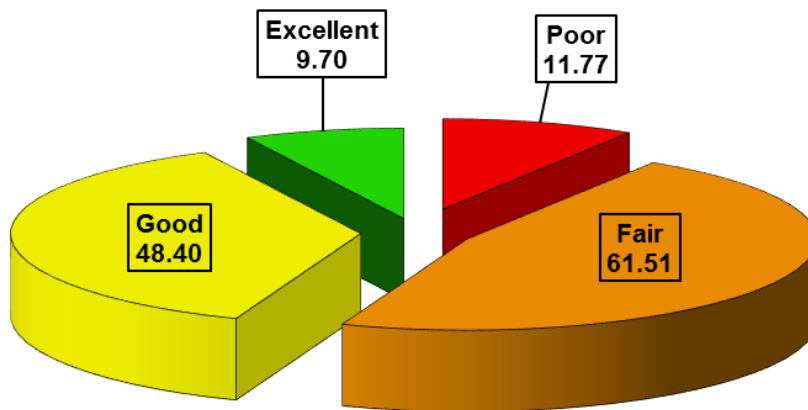




## Sidewalk Condition Summary in Miles

The following table and chart summarize the mileage of Arlington sidewalk by condition.

Sidewalk Condition	Miles
Excellent	9.70
Good	48.40
Fair	61.51
Poor	11.77



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## Sidewalk Condition Index

In order to track changes in the overall condition of the Town's sidewalk network, every sidewalk was assigned a Sidewalk Condition Index (SCI) so that a network average could be calculated. The SCI was assigned based on the condition rating:

- Excellent = 100
- Good = 85
- Fair = 70
- Poor = 55

This rating system puts the sidewalks on a compatible scale to the Town's RoadManager Pavement management System. **The Town's average SCI weighted by length is a 76.7.**

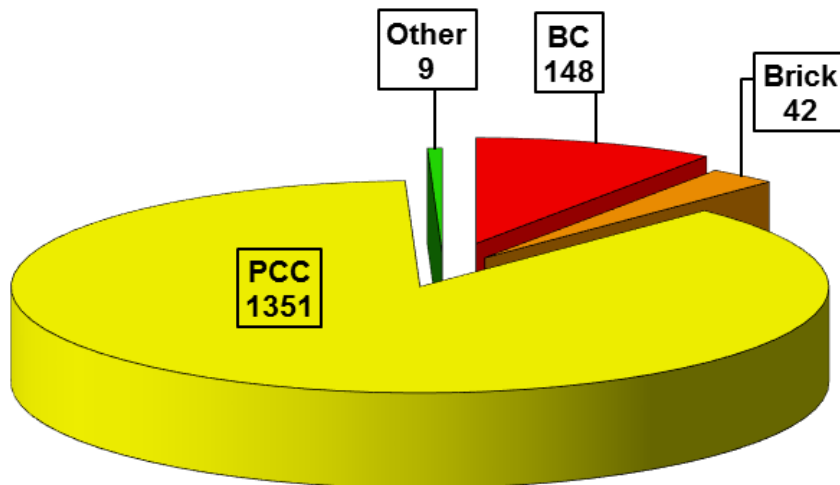
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## Ramp Inventory Summaries

### Ramp Material Summary

The following table and chart summarize the number of ramps by material type.

Ramp Material	Count
Bituminous Concrete (BC)	148
Brick	42
Portland Cement Concrete (PCC)	1351
Other Materials	9
Missing	653

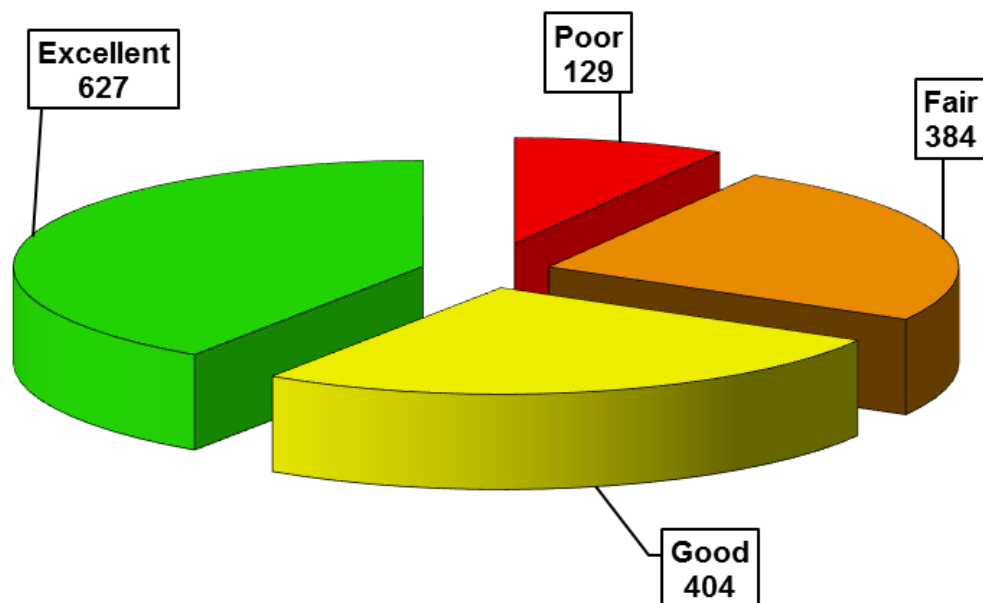




## Ramp Condition Summary

The following table and chart summarize the number of ramps by condition.

Ramp Condition	Count
Excellent	627
Good	404
Fair	384
Poor	129



## Ramp Condition vs. Compliance

For purposes of this report, ramp condition relates directly to the condition and wear of the ramp materials, which will correlate to how smooth the ramp is, and to how long it may last in serviceable condition. Condition may not account for safety, alignment, and slope criteria. Detailed compliance data for each ramp has been provided to the town, and a summary of compliant ramps exists in the Cost section of this report.

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## Ramp Condition Examples



**Excellent Condition Ramp – Concord Turnpike and Dow Avenue**



**Good Condition Ramp – Radcliff Road and Victoria Road**



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**Ramp Condition Examples (cont.)**

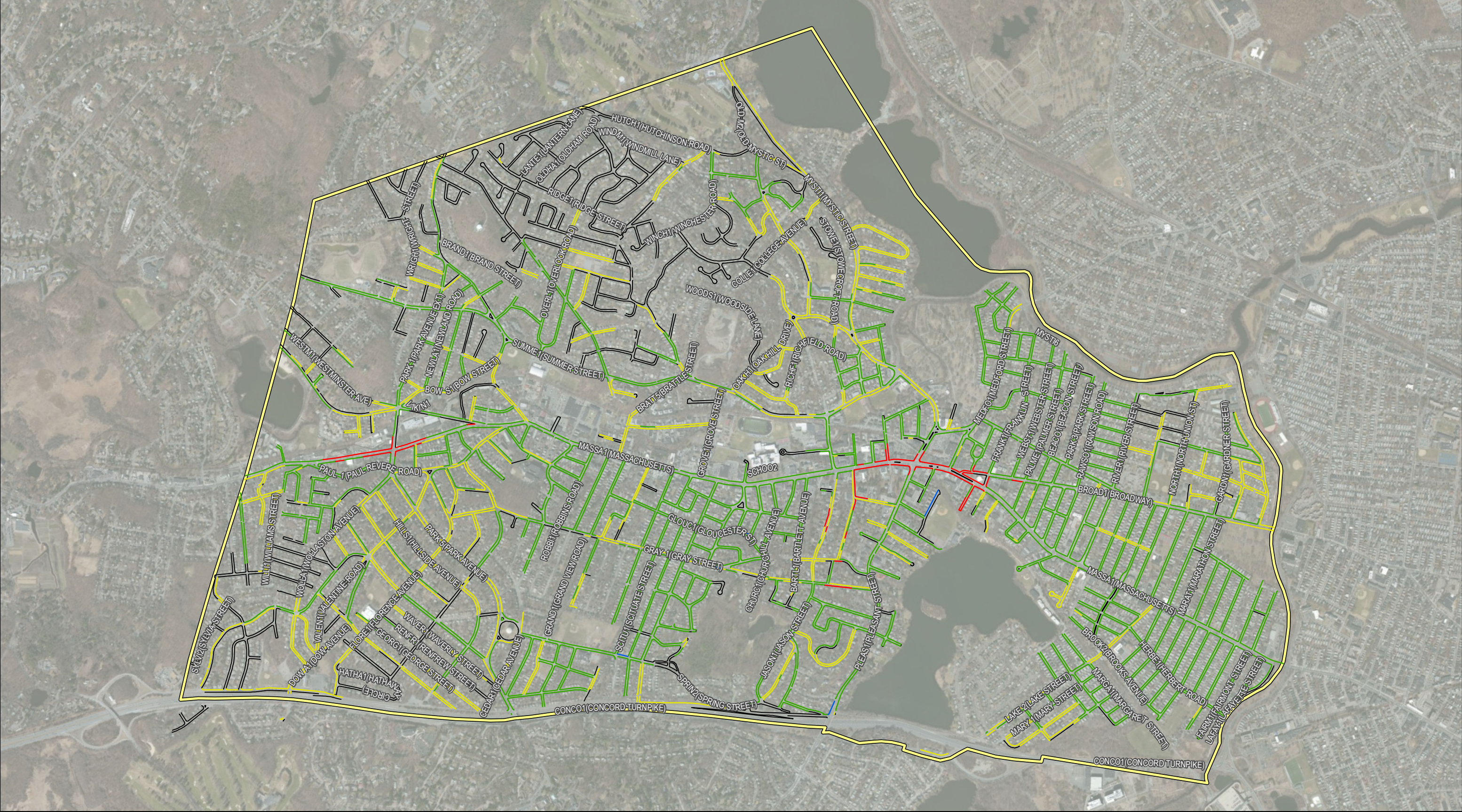


**Fair Condition Ramp - Massachusetts Avenue and Robbins Road**

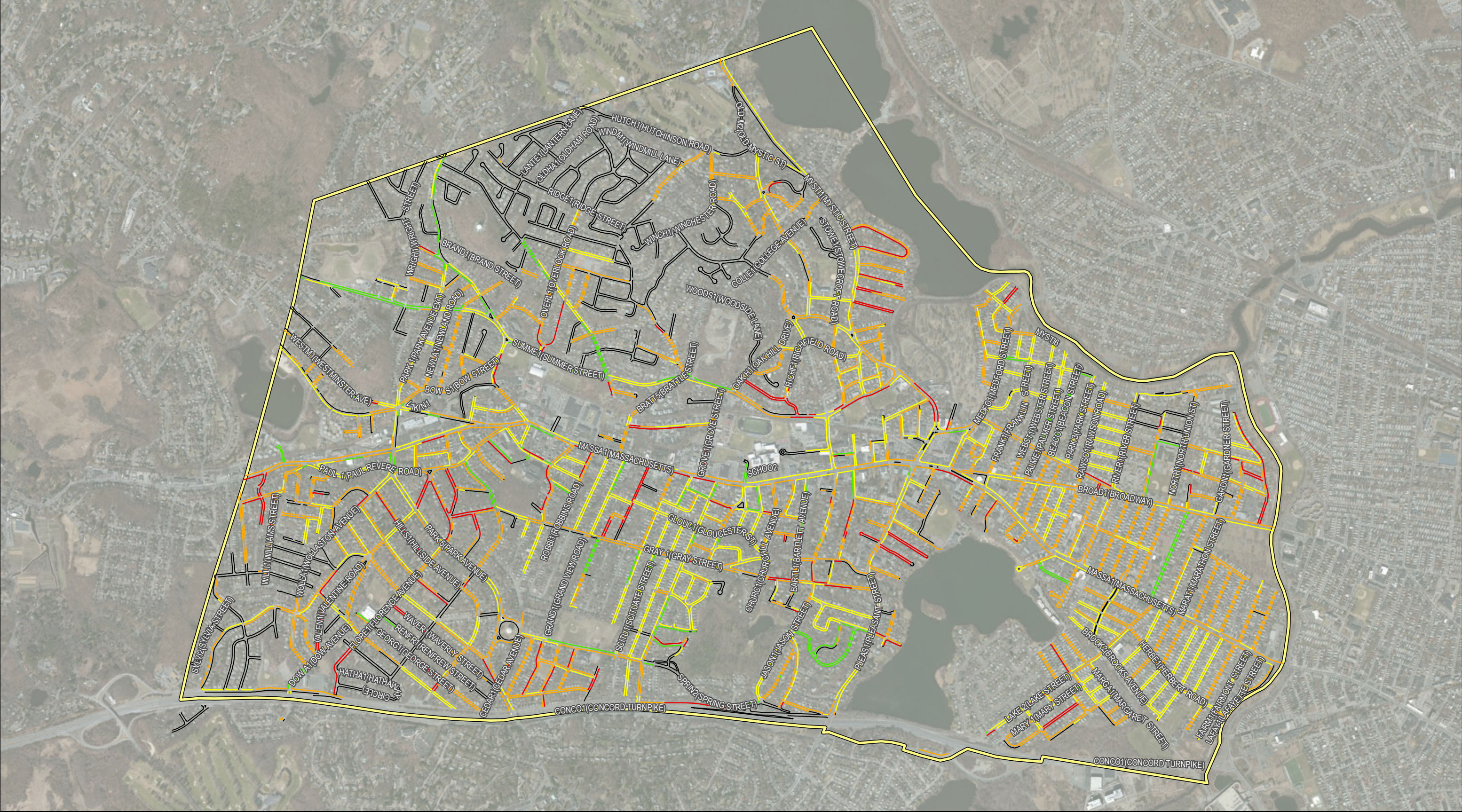


**Poor Condition Ramp – Tanager Street and Aberdeen Road**

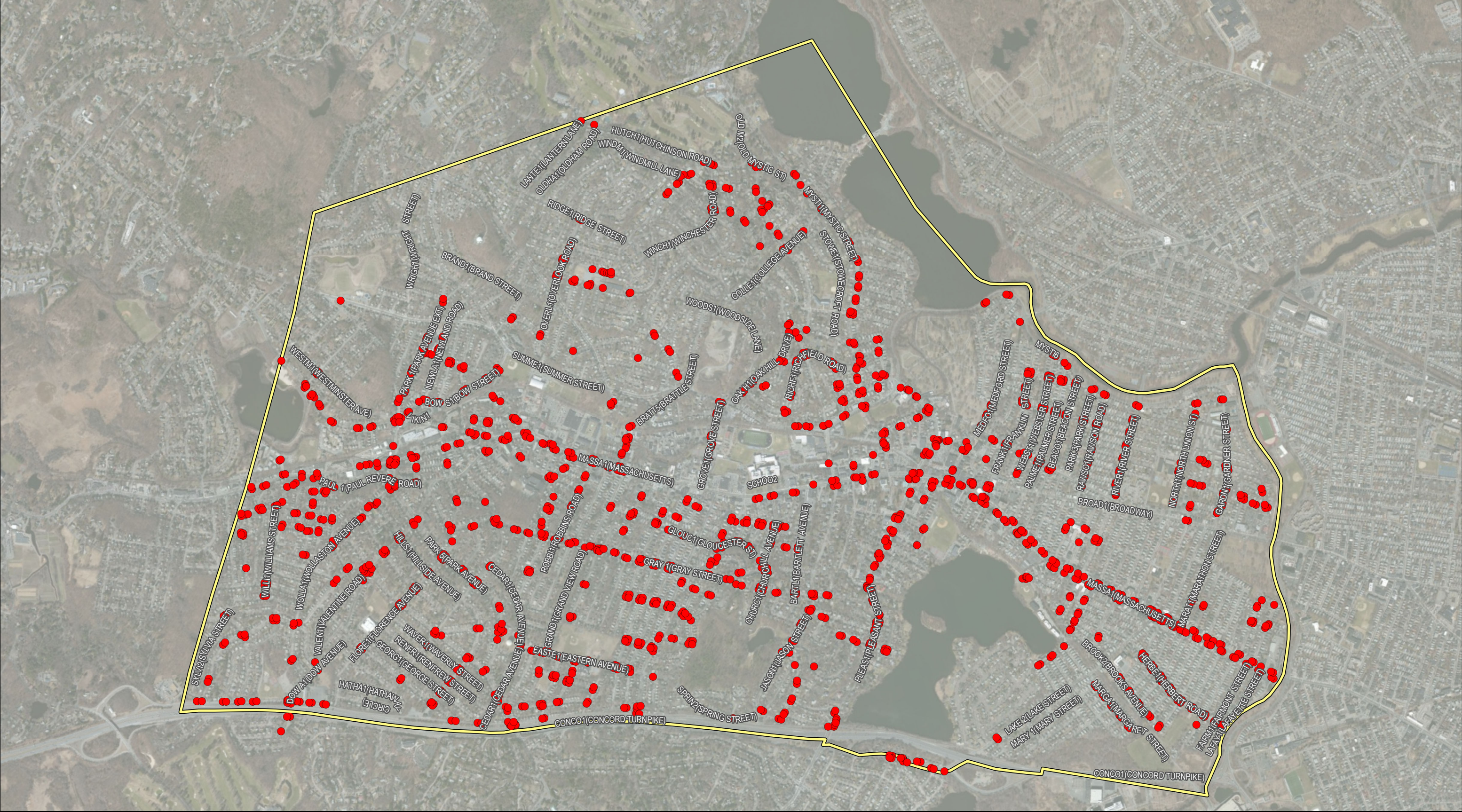












Legend  
●○ Ramps Not Meeting All Current ADA Criteria



# 3

## Curbing

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### Curbing

VHB inventoried the curbing along the streets in Arlington. Each street was checked to verify the existence of curbing. The curbing material, average reveal and condition was recorded. There were approximately 149 miles of curbing inventoried. There are approximately 28 miles of roadways that do not have curbing.

The reveal for each curb segment was measured and an average reveal for that segment was recorded. The condition of the curbing was assessed using ratings of Excellent, Good, Fair and Poor.

#### **Curb Material**

Curbing consisted of five types

- Bituminous Concrete
- Granite
- Cape Cod Berm
- Portland Cement Concrete
- Sloped Granite

#### **Curb Reveal**

Average curb reveal along a given sidewalk segment was measured. Curb segments were broken out in the database on a street block-to-block basis.

#### **Curb Condition**

A curb condition values was established to quickly categorize curb conditions into a repair strategy schema. Curbs were graded by the following.

- Excellent (Like New)
- Good (Light Wear)
- Fair (Minor breaks, gaps, or uneven pieces)
- Poor (Significant breaks, gaps, or uneven pieces)



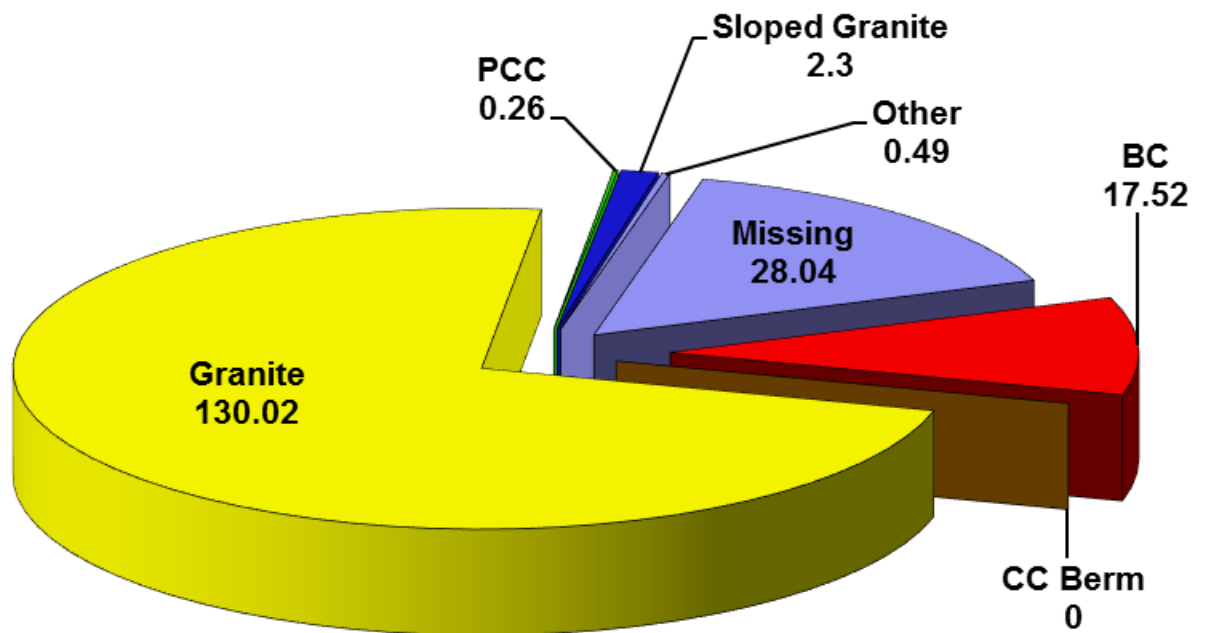
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## Curb Inventory Summaries

### Curb Material Summary in Miles

The following table and chart summarize the mileage of curbing by material type.

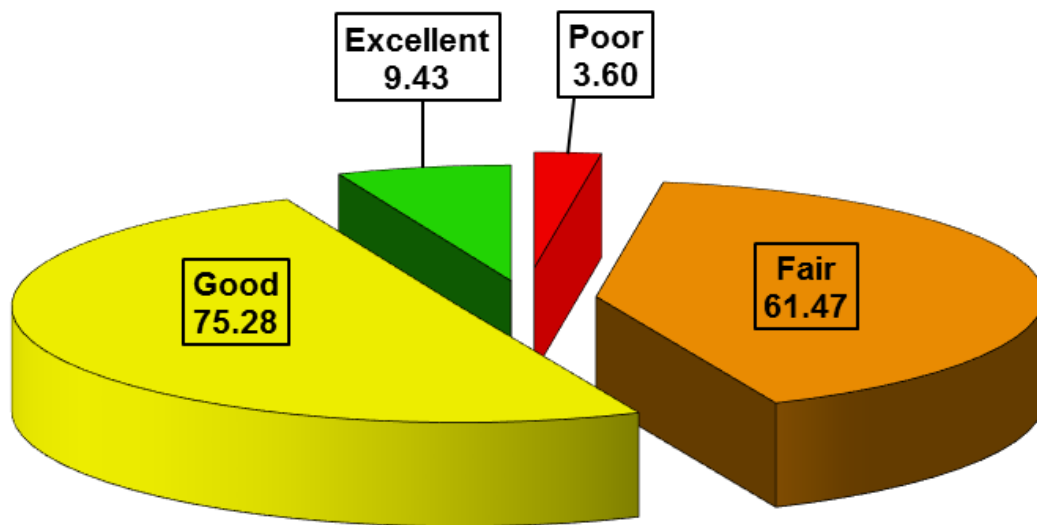
Curb Material	Miles
Bituminous Concrete (BC)	15.90
Cape Cod (CC) Berm	0
Granite	130.82
Portland Cement Concrete (PCC)	0.26
Sloped Granite	2.30
Other	0.49
None (Missing)	28.04



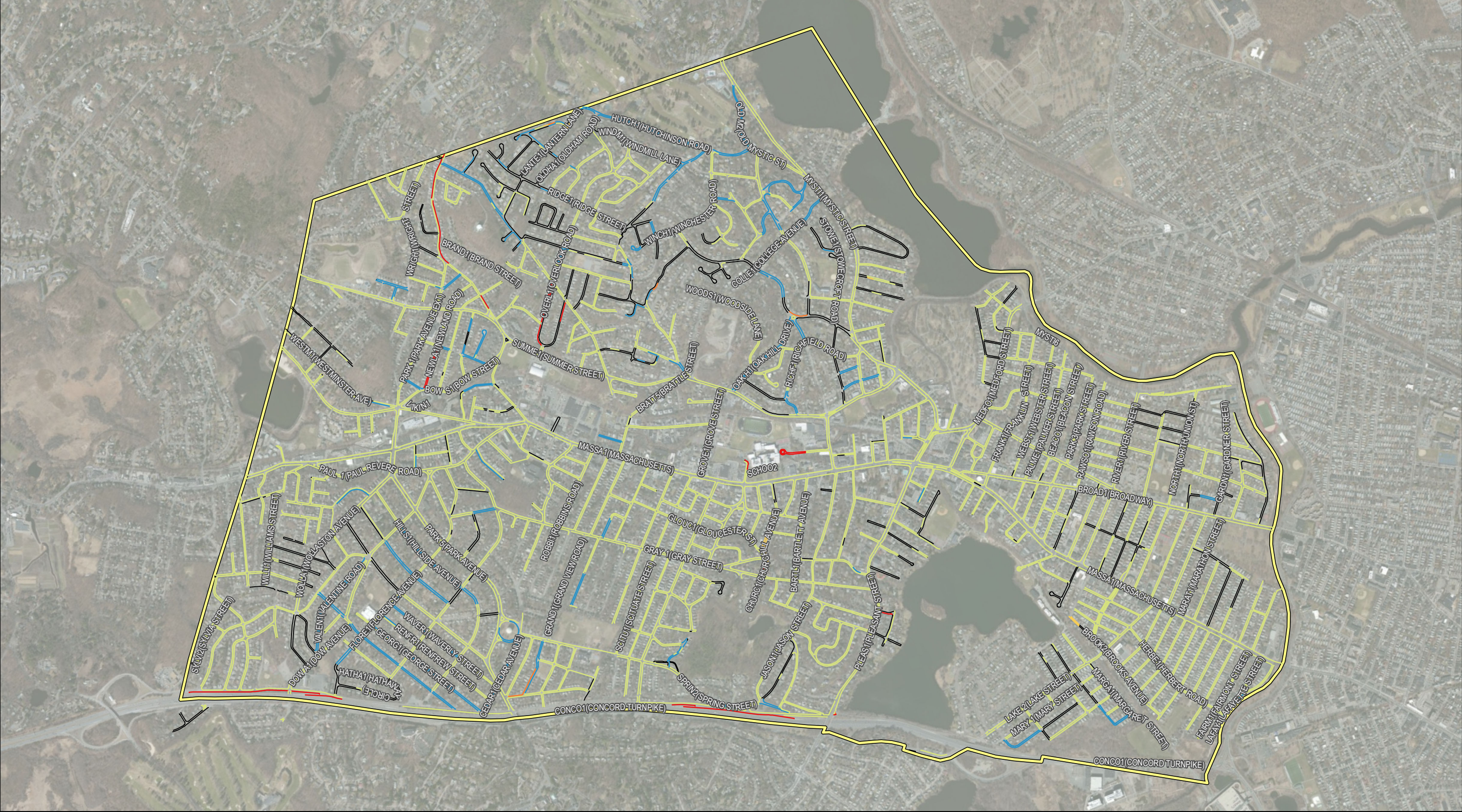
## Curb Condition Summary in Miles

The following table and chart summarize the mileage of curbing by condition.

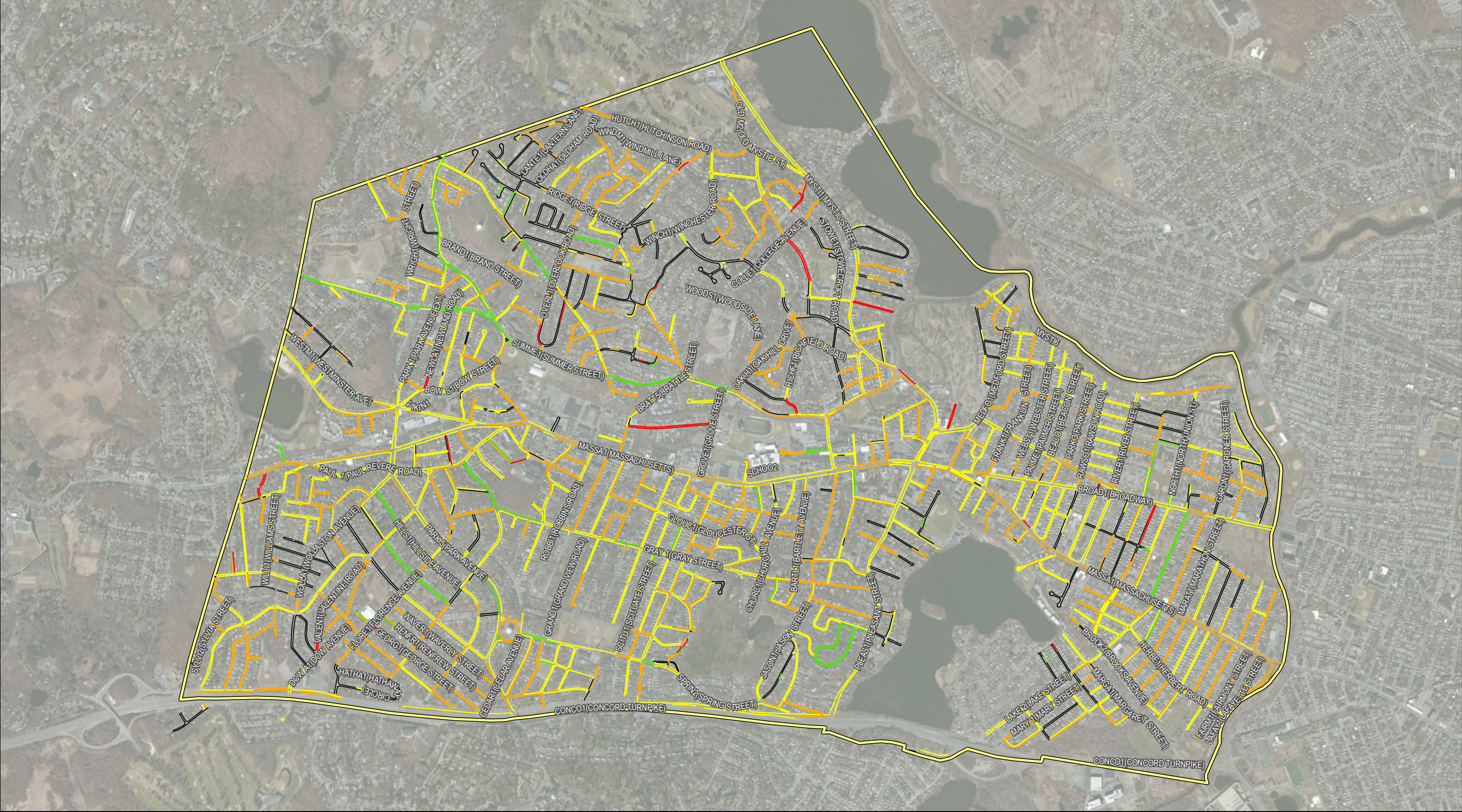
Curb Condition	Miles
Excellent	9.43
Good	75.28
Fair	61.47
Poor	3.60













# 4

## Street Tree/Sidewalk Impacts

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### Trees

VHB inventoried the trees along the sidewalks within the town and assessed the severity of impact of each tree on the street, sidewalks and ramps. Almost 2,000 trees were assessed. Each tree was GPS located and the severity of its impact on the adjacent surfaces was rated as being high, medium or low. A high rating indicates the tree has had a major impact on the usability of the sidewalk. A medium rating indicates the tree has moderate impact to the usability of the sidewalk, and a rating of low indicates there has been minimal impact or the situation has already been addressed.

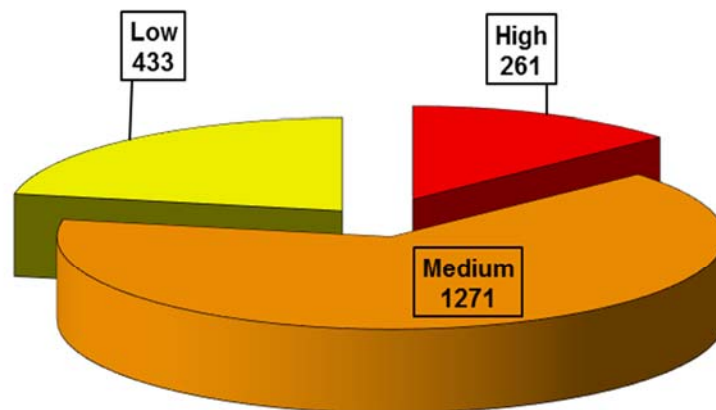
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## Tree/Sidewalk Impact Summaries

### Tree Impact Severity Summary

The following table and chart summarize the inventory of tree impacts by severity.

Impact	Count
Low	433
Medium	1271
High	261



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### Tree Impact Severity Samples



Tree Severity Low – Churchill Avenue



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**Tree Impact Severity Samples (cont.)**

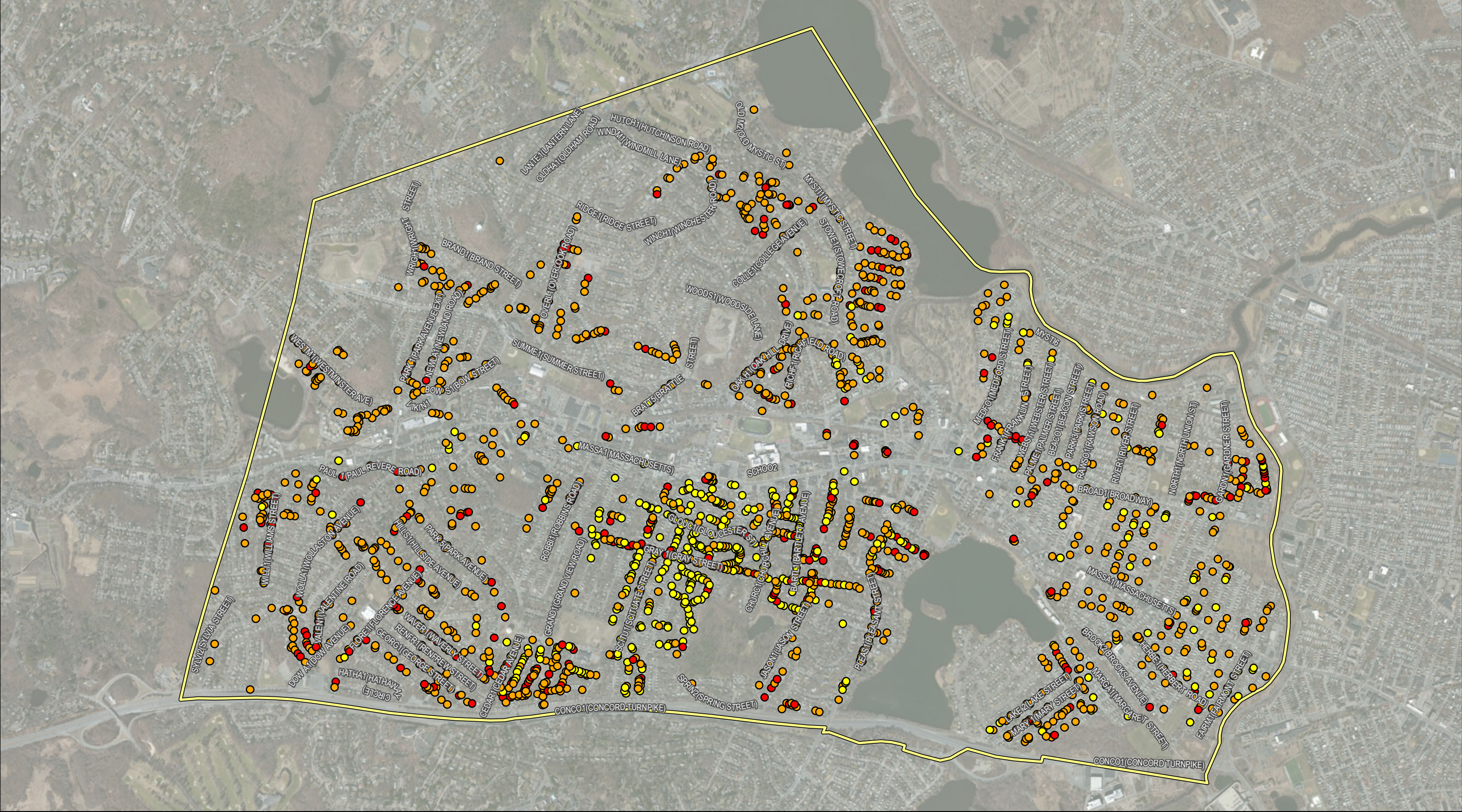


**Tree Severity Medium – Quincy Street**



**Tree Severity High – Glenburn Road**







# 5

## Costs

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### Sidewalk Repair Costs

Having established a detailed inventory for existing sidewalks, financial costs are needed for future budget planning. Consideration was given based on historical pedestrian sidewalk repair costs, material classification, and sidewalk damage area. Sidewalks that were identified as having a **Poor** condition, and 50% of **Fair** condition, were used to calculate backlog. Sidewalks identified Good or Excellent condition were considered not to need repair unless there was a tree identified as having a medium or high severity of impact. The following sidewalk budgetary reconstruction costs were used for analysis.

Sidewalk Material	Area (SY)	Unit Cost (SY)
Portland Cement Concrete	61,161	\$57
Brick	4,040	\$167
Bituminous Concrete	51,788	\$37

Backlog is defined as the cost of repairing all sidewalks, partial panel replacement, and full replacement sidewalk reconstruction within one year bringing sidewalks that were classified as poor to excellent condition. Backlog is a “snapshot” or relative measure of outstanding repair work. The backlog not only represents how much repair is outstanding, but it also offers a basis for comparison for future and/or past year’s backlog(s) to determine if the Town is catching up, or falling behind. Backlog dollars represent the cost to repair sidewalks only. It does not include related repair costs for relocation and installation of utilities, lighting, signal apparatus, signs, or landscaping. As of December, 2014, Arlington backlog of sidewalk repair work totals **\$6,077,324**.

Budget considerations for trees were based on historical costs, and material classification. Trees that were identified as having a medium and high impact to a sidewalk were used to calculate backlog. Sidewalks that are impacted by a tree, a 20'x5' long section of sidewalk was estimated to be replaced around the tree.

<b>Sidewalk Material</b>	<b>Number of Impacts</b>	<b>Unit Cost (each)</b>
Portland Cement Concrete	797	\$411
Brick	8	\$411
Bituminous Concrete	716	\$411
*All tree/sidewalk repairs will be in bituminous concrete.		

As of December, 2014, sidewalk repair costs associated with tree impacts totals **\$625,131.**

As of December, 2014, Arlington backlog of sidewalk repair work including sidewalks in Fair and Poor condition and trees impacting sidewalks costs a total of **\$6,702,455.**

There are approximately 42.83 miles of missing sidewalks within the Town's sidewalk network. Assuming a new sidewalk is constructed at 5' wide and using Portland cement concrete material, it would cost the Town **\$7,161,176.**

## Ramp Repair Costs

Budget considerations for ramps were based on historical costs, and material classification. Ramps were categorized into two groups to calculate backlog. If the ramp was likely ADA compliant, it was considered do nothing, however; if the ramp did not meet current compliance criteria, it is expected to be reconstructed.

<b>Ramp Material</b>	<b>Number of Ramps</b>	<b>Unit Cost (each)</b>
Portland Cement Concrete	657	\$4,500
Bituminous Concrete	142	\$4,500
*All new ramp construction will be in Portland concrete cement.		

Backlog is defined as the cost of replacing all ramps within one year bringing ramps that were classified as not ADA complaint to meet ADA standards. Backlog is a "snapshot" or relative measure of outstanding repair work. Backlog dollars represent the cost to replace ramps only. It does not include related repair costs for relocation and installation of utilities, lighting, signal apparatus, signs, or landscaping.

As of December, 2014, Arlington backlog of ramp replacement totals \$3,595,500.

Ramps that were identified as "missing" or gaps in the sidewalk ramp network account for a total of 653. Assuming all new sidewalk ramps will be constructed with Portland cement concrete material, it would cost the Town \$2,938,500.



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## Curb Repair Costs

Budget considerations for curbs were based on historical costs, and material classification. Curbs that were identified as having a Poor condition were used to calculate backlog. Curbs identified Fair, Good and Excellent conditions were considered do nothing.

Curb Material	Length (Miles)	Unit Cost (lf)
Bituminous Concrete	0.95	\$5
Granite	2.04	\$35
Portland Cement Concrete	0.03	\$35
Sloped Granite	0.48	\$35
*Poor Portland Cement Curb will be replace by Granite		

Backlog is defined as the cost of replacing all curbs within one year bringing curbs that were classified as poor to excellent condition. Backlog is a “snapshot” or relative measure of outstanding repair work. Backlog dollars represent the cost to replace curbs only. It does not include related repair costs for relocation and installation of utilities, lighting, signal apparatus, signs, or landscaping.

As of December, 2014, Arlington backlog of curb repair work totals \$496,320.

The Town has a total of 28.04 miles of curbing missing within their network. Assuming the Town uses Granite material it would cost \$5,181,792 to install new curbing in all roadsides currently without curbing.

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## Cost Summary

The following table summarizes the backlog of sidewalk, ramp, and curbing work described in the previous sections.

Feature	Cost
Replace all Poor and 50% of Fair Sidewalks	\$6,077,324
Repair Sidewalks Impacted by Trees	\$625,131
Install Sidewalk on roadsides where none exists	\$7,161,176
Replace Non-compliant Ramps	\$3,595,500
Install “missing” Ramps	\$2,938,500
Replace Poor Curbing	\$496,320
Install Granite Curbing where none exists	\$5,181,792

The costs in this table have not been totaled, as they are not considered to be a total backlog of needed work. The need for installation of new sidewalk and curbing should be evaluated on a case by case basis by the town.

# 6

## Recommendations

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### Summary and Recommended Plan of Action

The overall pedestrian sidewalk network in the Town of Arlington is currently in fair to good condition. Using the reconstruction costs, it was calculated that the backlog for repairing sidewalks in Arlington totals to \$6,077,324. For the Town to add the missing sidewalks (fill in the gaps) it would cost an additional \$7,161,176.

The overall pedestrian ramp network in the Town of Arlington is also currently in fair condition. The data gathered from this study shows a “high-probability” that only 57% of Arlington’s pedestrian ramps are in compliance with ADA standards. This study shows that future diligence with respect to ADA standards will be necessary to improve Town-wide ramp conditions. The backlog to reconstruct these ramps to compliance would cost Arlington \$3,595,500. For the Town to fill the gaps for the missing pedestrian ramps, it would cost \$2,938,000.

The overall curbing network in the Town of Arlington is currently in fair to good condition. Using the reconstruction costs, it was calculated that the backlog for repairing curbing that was in poor condition in Arlington totals to \$496,320. For the Town to fill in the gaps of the missing curbing it would cost \$5,181,792.

It’s important for the Town to have a balanced attack of mixed treatments to tackle deteriorating infrastructure and non-compliant sidewalks and ramps. The Town should consider two (2) sidewalk repair programs, one to address localized ramps and sidewalk panel/tree pit repairs and another larger dedicated program toward ramp improvements and block-to-block sidewalk reconstruction in concert with the Towns annual asphalt resurfacing program. Repairing and/or replacing curbing should be in conjunction with any sidewalk or pavement plan.

Arlington has assembled a Commission on Disability to address the needs its constituents. The commission will use the data collected in this study to develop a facility improvement plan and prioritize repairs. Asset management is a systematic



process that needs the long-term commitment and support of Arlington's practitioners and decision-makers to maintain the pedestrian ramp, sidewalk, curbing and tree management database system. The following are general recommendations and standard management and upkeep practices for ramps and sidewalks:

1. Implement a sound departmental quality control/assurance program, with particular focus on ADA standards.
2. Maintain ADA violations in GIS to establish critical regions for immediate repairs.
3. Identify a single individual who will act as a custodian of the maintenance and upkeep of the GIS layer/database. Post the GIS information to a website so stakeholders have access to the information.
4. Update sidewalk segment information where past reconstruction dates are known.
5. During construction season equip inspectors with mobile devices that can be used to update the asset databases with information such as newly constructed ramps, sidewalks, curbs and roadways thereby populating the database with new and current information.
6. Do not delete features that no longer exist. Retire" these features instead.
7. Include historical as-built construction dates in the database, for each ramp to categorize post & pre ADA ramps. The ADA standards for accessible design changed January 26, 1992. Categorizing the ramp database by this date allows DPW to maximize priority spending.
8. Post all annual pedestrian ramp, sidewalk curbing improvements into the GIS database. Both the pedestrian ramp condition ratings and the repair history information should be entered. Track ADA ramp variance requests and grants in a GIS.
9. Add any new pedestrian ramps, sidewalks and curbs to the database as soon as the Town accepts them.
10. Re-inspect pedestrian ramps, sidewalks and curbs periodically.

## Appendices

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### Appendices and Deliverables Note

The following pages contain summaries of the quantity of each feature type listed by street. The actual full listing of each item inventoried and all attributes are being delivered to the town via a GIS database, and excel worksheets. Those are the documents that the town will use to prioritize and plan repairs and improvements.



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## Appendix A – Sidewalk Inventory by Street



## Appendix A: Sidewalk Inventory by Street

	<u>Total Length (FT)</u>		<u>Total Length (FT)</u>
ABERDEEN ROAD		AMSDEN STREET	
Bituminous Concrete	191	Portland Cement Concrete	1,941
None	445	ANDREW STREET	
Portland Cement Concrete	713	Portland Cement Concrete	719
ACADEMY STREET		APACHE TRAIL	
Bituminous Concrete	1,761	None	1,752
Brick	760	APPLETON PLACE	
Portland Cement Concrete	482	Bituminous Concrete	478
ACTON STREET		Portland Cement Concrete	1,317
Bituminous Concrete	544	APPLETON STREET	
None	267	Bituminous Concrete	6,016
Portland Cement Concrete	671	None	1,950
ADAMS STREET		Portland Cement Concrete	4,792
Portland Cement Concrete	1,781	ARGYLE ROAD	
ADDISON STREET		Portland Cement Concrete	1,050
Bituminous Concrete	1,552	ARNOLD STREET	
None	32	Bituminous Concrete	1,281
AERIAL STREET		ARROWHEAD LANE	
None	669	None	1,067
Portland Cement Concrete	830	ASHLAND STREET	
ALBERMARLE ST		Bituminous Concrete	1,032
Portland Cement Concrete	794	None	213
ALFRED ROAD		Portland Cement Concrete	345
Portland Cement Concrete	1,118	AVON PLACE	
ALLEN STREET		Bituminous Concrete	393
Portland Cement Concrete	2,179	None	205
ALPINE TERRACE		Portland Cement Concrete	302
None	609	BACON STREET	
ALTON STREET		Bituminous Concrete	74
Brick	115	None	136
Portland Cement Concrete	1,037	Portland Cement Concrete	502
AMHERST STREET		BAILEY ROAD	
Portland Cement Concrete	1,061	Portland Cement Concrete	1,696



	<u>Total Length (FT)</u>
BAKER ROAD	
None	1,329
BARTLETT AVENUE	
Bituminous Concrete	709
None	669
Portland Cement Concrete	2,789
BATES ROAD	
Portland Cement Concrete	2,340
BEACON STREET	
None	86
Portland Cement Concrete	2,949
BELKNAP STREET	
Portland Cement Concrete	1,251
BELLINGTON ST	
Portland Cement Concrete	2,000
BELTON STREET	
Portland Cement Concrete	1,084
BERKELEY STREET	
Bituminous Concrete	179
None	484
Portland Cement Concrete	381
BEVERLY ROAD	
Bituminous Concrete	4,094
BLOSSOM STREET	
Bituminous Concrete	1,175
None	405
Portland Cement Concrete	488
BONAD ROAD	
Portland Cement Concrete	976
BOULEVARD ROAD	
None	1,207
Portland Cement Concrete	627
BOW STREET	
Bituminous Concrete	2,983
Portland Cement Concrete	606

	<u>Total Length (FT)</u>
BOWDOIN STREET	
Portland Cement Concrete	1,062
BRADLEY ROAD	
Bituminous Concrete	522
BRANTWOOD ROAD	
Bituminous Concrete	3,372
BRATTLE STREET	
Bituminous Concrete	2,804
None	33
Portland Cement Concrete	292
BRATTLE TERRACE	
Bituminous Concrete	726
None	119
BROADWAY	
Bituminous Concrete	1,380
Brick	956
None	231
Portland Cement Concrete	6,385
BROOKDALE ROAD	
Portland Cement Concrete	787
BROOKS AVENUE	
Bituminous Concrete	13
Portland Cement Concrete	3,964
BROWNING ROAD	
None	2,895
BUENA VISTA ROAD	
Portland Cement Concrete	571
BURCH STREET	
None	428
Portland Cement Concrete	1,517
BURTON STREET	
Portland Cement Concrete	717
CANDIA STREET	
None	1,519



	<u>Total Length (FT)</u>
CARL ROAD	
Bituminous Concrete	571
None	513
CEDAR AVENUE	
Bituminous Concrete	1,582
None	838
CENTRAL STREET	
None	23
Portland Cement Concrete	1,015
CHANDLER STREET	
Portland Cement Concrete	2,273
CHAPMAN STREET	
None	488
CHARLES STREET	
None	949
CHARLTON ST	
None	1,888
CHATHAM STREET	
Bituminous Concrete	1,226
CHEROKEE ROAD	
None	1,573
CHESTER STREET	
Portland Cement Concrete	2,075
CHESTNUT STREET	
Bituminous Concrete	186
Portland Cement Concrete	765
CHESTNUT TERRACE	
Bituminous Concrete	340
None	571
CHURCHILL AVENUE	
None	73
Portland Cement Concrete	2,793
CLAREMONT AVENUE	
Bituminous Concrete	2,755
None	251

	<u>Total Length (FT)</u>
Portland Cement Concrete	1,173
CLEVELAND STREET	
Portland Cement Concrete	3,189
CLIFF STREET	
Bituminous Concrete	1,394
CLYDE TERRACE	
None	359
COLEMAN ROAD	
Portland Cement Concrete	1,003
COLLEGE AVENUE	
Bituminous Concrete	1,899
None	1,217
COLUMBIA ROAD	
Bituminous Concrete	688
Portland Cement Concrete	2,239
COMPTON STREET	
Portland Cement Concrete	481
CONCORD TURNPIKE	
Bituminous Concrete	2,883
None	6,472
CORAL STREET	
None	264
Portland Cement Concrete	263
COREY LANE	
None	363
CORNELL STREET	
Portland Cement Concrete	1,056
COUNTRY CLUB DR	
None	1,280
COURT STREET	
None	234
Portland Cement Concrete	863
CRAWFORD STREET	
Bituminous Concrete	1,399

	<u>Total Length (FT)</u>
CRESCENT HILL	
Bituminous Concrete	344
None	1,856
Portland Cement Concrete	482
CROSBY STREET	
Bituminous Concrete	3,334
None	495
Portland Cement Concrete	1,543
CUTTER HILL ROAD	
Bituminous Concrete	792
CYPRESS ROAD	
Bituminous Concrete	1,025
DANIELS STREET	
Portland Cement Concrete	956
DARTMOUTH STREET	
Portland Cement Concrete	1,065
DAVIS AVENUE	
Bituminous Concrete	601
Portland Cement Concrete	1,080
DAVIS ROAD	
Bituminous Concrete	390
Portland Cement Concrete	411
DAY STREET	
None	808
DECATUR STREET	
Bituminous Concrete	1,037
None	672
Portland Cement Concrete	1,099
DEVEREAUX STREET	
None	32
Portland Cement Concrete	975
DICKSON AVENUE	
None	3,217
DODGE STREET	
None	1,146

	<u>Total Length (FT)</u>
DOROTHY ROAD	
Bituminous Concrete	664
None	489
Portland Cement Concrete	1,194
DOTHAN STREET	
None	1,424
DOW AVENUE	
Bituminous Concrete	2,164
None	749
DOW AVENUE NORTHERLY	
None	111
Portland Cement Concrete	1,980
DRAKE ROAD	
Portland Cement Concrete	631
DRAPER AVENUE	
Bituminous Concrete	1,280
Portland Cement Concrete	227
DUDLEY STREET	
Bituminous Concrete	2,519
Portland Cement Concrete	238
DUNDEE ROAD	
Bituminous Concrete	129
Portland Cement Concrete	1,047
DUNSTER LANE	
None	170
EASTERN AVENUE	
Other	179
Portland Cement Concrete	3,590
EDGEHILL ROAD	
Bituminous Concrete	767
Portland Cement Concrete	1,506
EDITH STREET	
Portland Cement Concrete	582
EDMUND ROAD	
Portland Cement Concrete	989



	<u>Total Length (FT)</u>
EGERTON ROAD	
Portland Cement Concrete	2,512
ELMORE STREET	
Bituminous Concrete	290
None	409
Portland Cement Concrete	309
ELWERN ROAD	
None	695
ENDICOTT ROAD	
Portland Cement Concrete	1,217
EPPING STREET	
None	1,847
EUSTIS STREET	
Bituminous Concrete	1,865
EVERETT STREET	
Bituminous Concrete	1,111
Portland Cement Concrete	4,127
EXETER STREET	
Portland Cement Concrete	1,457
FABYAN STREET	
None	956
FAIRMONT STREET	
None	32
Portland Cement Concrete	3,239
FAIRVIEW AVENUE	
Bituminous Concrete	1,248
Portland Cement Concrete	278
FALMOUTH ROAD	
None	1,582
Portland Cement Concrete	533
FALMOUTH ROAD W	
Portland Cement Concrete	651
FARMER ROAD	
Portland Cement Concrete	741
FARRINGTON ST	

	<u>Total Length (FT)</u>
Bituminous Concrete	677
FAYETTE STREET	
Portland Cement Concrete	1,407
FIELD ROAD	
None	97
Portland Cement Concrete	1,011
FISHER ROAD	
Portland Cement Concrete	1,731
FLORENCE AVENUE	
Bituminous Concrete	4,820
None	1,075
Portland Cement Concrete	1,978
FORDHAM STREET	
Portland Cement Concrete	1,060
FOREST STREET	
Bituminous Concrete	2,945
None	1,773
Portland Cement Concrete	3,983
FOSTER STREET	
Portland Cement Concrete	2,052
FOUNTAIN ROAD	
Portland Cement Concrete	1,626
FOX MEADOW LANE	
None	2,748
FRANKLIN STREET	
Brick	174
None	162
Portland Cement Concrete	4,637
FRAZER ROAD	
None	2,055
FREEMAN STREET	
Portland Cement Concrete	1,899
FREMONT STREET	
Bituminous Concrete	509
Portland Cement Concrete	1,888

	<u>Total Length (FT)</u>
FROST STREET	
Portland Cement Concrete	1,420
GARDNER STREET	
Bituminous Concrete	721
None	556
Portland Cement Concrete	1,677
GAY STREET	
None	409
GEORGE STREET	
Bituminous Concrete	3,189
None	787
Portland Cement Concrete	1,057
GLEN AVENUE	
None	37
Portland Cement Concrete	990
GLENBURN ROAD	
None	231
Portland Cement Concrete	2,461
GLOUCESTER ST	
Other	188
Portland Cement Concrete	3,335
GOLDEN AVENUE	
None	1,480
GORHAM STREET	
None	1,110
GOULD ROAD	
None	40
Portland Cement Concrete	1,063
GRAFTON STREET	
Portland Cement Concrete	2,784
GRANTON PARK	
Bituminous Concrete	735
GRAY CIRCLE	
None	403
GRAY STREET	

	<u>Total Length (FT)</u>
Bituminous Concrete	4,771
Brick	449
None	1,271
Other	102
Portland Cement Concrete	4,716
GREELEY CIRCLE	
None	1,715
GREENWOOD ROAD	
None	638
GROVE ST PLACE	
None	1,062
GROVE STREET	
Bituminous Concrete	2,433
None	70
Portland Cement Concrete	315
HADLEY COURT	
Bituminous Concrete	178
None	224
HAMLET STREET	
Portland Cement Concrete	2,083
HANCOCK STREET	
None	1,391
HARLOW STREET	
Portland Cement Concrete	2,573
HAROLD STREET	
Bituminous Concrete	394
Portland Cement Concrete	62
HARTFORD ROAD	
None	1,324
HARVARD STREET	
None	36
Portland Cement Concrete	1,379
HATHAWAY CIRCLE	
None	4,477



	<u>Total Length (FT)</u>
HAYES STREET	
Portland Cement Concrete	968
HEARD ROAD	
Bituminous Concrete	662
Portland Cement Concrete	138
HEATH ROAD	
Bituminous Concrete	460
None	322
HEMLOCK STREET	
Bituminous Concrete	927
None	1,868
Portland Cement Concrete	1,163
HENDERSON STREET	
Portland Cement Concrete	1,993
HENRY STREET	
None	925
HERBERT ROAD	
Portland Cement Concrete	3,608
HIAWATHA LANE	
None	582
HIBBERT STREET	
None	650
Portland Cement Concrete	2,205
HIGGINS STREET	
Portland Cement Concrete	755
HIGH HAITH ROAD	
Bituminous Concrete	240
None	681
Portland Cement Concrete	1,542
HIGHLAND AVENUE	
Bituminous Concrete	1,234
Portland Cement Concrete	5,729
HILLCREST STREET	
Bituminous Concrete	574
None	163

	<u>Total Length (FT)</u>
HILLSDALE ROAD	
Portland Cement Concrete	2,123
HILLSIDE AVENUE	
Bituminous Concrete	4,956
None	526
Portland Cement Concrete	2,337
HILTON STREET	
Bituminous Concrete	912
HODGE ROAD	
None	915
HOMER ROAD	
None	2,053
HOMESTEAD ROAD	
Portland Cement Concrete	400
HOPKINS ROAD	
Bituminous Concrete	590
None	145
Portland Cement Concrete	595
HOWARD STREET	
Portland Cement Concrete	965
HUNTINGTON ROAD	
Bituminous Concrete	1,433
None	322
HUTCHINSON ROAD	
Bituminous Concrete	171
None	5,565
INVERNESS ROAD	
None	32
Portland Cement Concrete	838
IROQUOIS ROAD	
Portland Cement Concrete	926

	<u>Total Length (FT)</u>
IRVING STREET	
Bituminous Concrete	1,021
Brick	129
None	610
Portland Cement Concrete	534
IVY CIRCLE	
None	696
JASON STREET	
Bituminous Concrete	2,832
Brick	417
Portland Cement Concrete	4,293
JASON TERRACE	
None	343
Portland Cement Concrete	81
JEAN ROAD	
Portland Cement Concrete	814
JOHNSON ROAD	
Portland Cement Concrete	1,075
JOYCE ROAD	
Bituminous Concrete	1,512
KEATS ROAD	
None	388
KENSINGTON PARK	
Portland Cement Concrete	2,886
KENSINGTON ROAD	
None	435
Portland Cement Concrete	1,148
KILSYTHE ROAD	
Portland Cement Concrete	1,158
KIMBALL ROAD	
None	39
Portland Cement Concrete	1,353
KING STREET	
None	508
KIPLING ROAD	

	<u>Total Length (FT)</u>
None	965
LAFAYETTE STREET	
Portland Cement Concrete	1,693
LAKE STREET	
Bituminous Concrete	4,001
Portland Cement Concrete	2,679
LAKEHILL AVENUE	
Portland Cement Concrete	1,200
LAKEVIEW ROAD	
None	40
Portland Cement Concrete	1,050
LANARK ROAD	
Portland Cement Concrete	807
LANCASTER ROAD	
Bituminous Concrete	1,600
None	49
LANGLEY ROAD	
Portland Cement Concrete	963
LANSDOWNE ROAD	
None	821
LANTERN LANE	
None	2,852
LAUREL STREET	
Bituminous Concrete	392
None	431
LAWRENCE LANE	
None	974
LEHIGH STREET	
None	395
LENNON ROAD	
None	1,414
Portland Cement Concrete	753
LEWIS AVENUE	
None	125
Portland Cement Concrete	1,316



	<u>Total Length (FT)</u>
LINCOLN STREET	
None	287
Portland Cement Concrete	418
LINDEN STREET	
Bituminous Concrete	1,168
None	443
LINWOOD STREET	
None	31
Portland Cement Concrete	1,280
LITTLEJOHN ST	
Bituminous Concrete	399
Portland Cement Concrete	757
LOCKE STREET	
Bituminous Concrete	784
None	40
LOCKELAND AVE	
None	122
Portland Cement Concrete	1,995
LOMBARD ROAD	
Portland Cement Concrete	923
LOMBARD TERRACE	
None	1,124
Other	484
LONGFELLOW ROAD	
None	737
Portland Cement Concrete	1,005
LONGMEADOW ROAD	
None	2,346
LORNE ROAD	
None	387
Portland Cement Concrete	178
LORRAINE TERRACE	
None	1,326
LOWELL ST PLACE	
Bituminous Concrete	300

	<u>Total Length (FT)</u>
None	333
LOWELL STREET	
Bituminous Concrete	1,725
None	2,490
Portland Cement Concrete	3,034
MAGNOLIA STREET	
Portland Cement Concrete	2,110
MAPLE STREET	
Bituminous Concrete	1,010
Brick	206
Portland Cement Concrete	153
MARATHON STREET	
Portland Cement Concrete	3,243
MARGARET STREET	
None	30
Portland Cement Concrete	1,999
MARION CIRCLE	
Bituminous Concrete	514
MARION ROAD	
Bituminous Concrete	1,379
MARRIGAN STREET	
Bituminous Concrete	693
MARY STREET	
Bituminous Concrete	1,060
Portland Cement Concrete	2,311
MASSACHUSETTS	
Bituminous Concrete	1,069
Brick	5,544
None	972
Portland Cement Concrete	24,408
MASSACHUSETTS AVE (WB)	
Brick	1,308
None	188
MAYNARD STREET	
Portland Cement Concrete	1,888

	<u>Total Length (FT)</u>
MEAD ROAD	
None	992
MEDFORD ST	
Bituminous Concrete	1,616
None	41
Portland Cement Concrete	3,952
MELANIE LANE	
None	1,069
MELROSE STREET	
Portland Cement Concrete	2,732
MELVIN ROAD	
None	892
MEMORIAL WAY	
Portland Cement Concrete	776
MENOTOMY ROAD	
Portland Cement Concrete	2,691
MENOTOMY ROCKS	
None	826
MICHAEL STREET	
Bituminous Concrete	1,245
MILL BROOK DRIVE	
None	1,336
Portland Cement Concrete	517
MILL STREET	
Portland Cement Concrete	1,621
MILTON STREET	
Portland Cement Concrete	2,932
MOCCASIN PATH	
None	628
MODENA STREET	
None	374
MOHAWK ROAD	
None	1,239
MONTAGUE STREET	
None	621

	<u>Total Length (FT)</u>
MORNINGSIDE DR	
Bituminous Concrete	2,176
None	1,351
Portland Cement Concrete	94
MOTT STREET	
Bituminous Concrete	2,545
None	328
MOULTON ROAD	
Portland Cement Concrete	1,498
MOUNTAIN AVENUE	
Bituminous Concrete	1,650
None	1,915
MT VERNON STREET	
Portland Cement Concrete	5,107
MYSTIC LAKE DR	
Portland Cement Concrete	1,295
MYSTIC ST (NB)	
Brick	190
None	387
Portland Cement Concrete	325
MYSTIC STREET	
Bituminous Concrete	10,304
None	1,965
Portland Cement Concrete	1,407
MYSTIC STREET (SB)	
Brick	137
None	286
Portland Cement Concrete	489
NEWCOMB STREET	
Bituminous Concrete	157
None	335
Portland Cement Concrete	1,398
NEWLAND ROAD	
Portland Cement Concrete	3,724
NEWMAN WAY	
Portland Cement Concrete	1,203



	<u>Total Length (FT)</u>
NEWPORT STREET	
Portland Cement Concrete	5,696
NEWTON ROAD	
Portland Cement Concrete	775
NICOD STREET	
None	1,719
NORCROSS STREET	
Bituminous Concrete	1,456
NORFOLK ROAD	
Portland Cement Concrete	2,169
NORTH UNION ST	
Bituminous Concrete	1,100
None	761
Portland Cement Concrete	1,752
NOURSE ROAD	
Bituminous Concrete	664
None	28
OAK HILL DRIVE	
Bituminous Concrete	2,904
None	128
OAK KNOLL	
None	293
Portland Cement Concrete	421
OAKLAND AVENUE	
Bituminous Concrete	1,991
None	3,803
Portland Cement Concrete	2,165
OAKLEDGE STREET	
Bituminous Concrete	643
OLD COLONY ROAD	
None	2,639
OLD MIDDLESEX	
None	2,143
OLD MYSTIC ST	
Bituminous Concrete	768

	<u>Total Length (FT)</u>
None	3,182
OLD SPRING ST	
None	926
OLDHAM ROAD	
None	1,103
ORCHARD TERRACE	
Portland Cement Concrete	649
ORIENT AVENUE	
None	455
ORVIS RD (SB)	
None	880
Portland Cement Concrete	770
ORVIS ROAD (NB)	
None	403
Portland Cement Concrete	827
OSBORNE ROAD	
Portland Cement Concrete	530
OSCEOLA PATH	
None	595
OTTAWA ROAD	
None	87
Portland Cement Concrete	1,097
OVERLOOK ROAD	
Bituminous Concrete	1,823
Portland Cement Concrete	2,890
OXFORD STREET	
Portland Cement Concrete	2,886
PALMER STREET	
Portland Cement Concrete	5,129
PARALLEL STREET	
Portland Cement Concrete	818
PARK AVE	
Bituminous Concrete	4,505
Portland Cement Concrete	1,042

	<u>Total Length (FT)</u>
PARK AVENUE	
Bituminous Concrete	1,189
Brick	281
None	605
Portland Cement Concrete	2,578
PARK AVENUE EXT	
None	40
Portland Cement Concrete	4,682
PARK CIRCLE	
Bituminous Concrete	635
None	1,168
Portland Cement Concrete	369
PARK STREET	
Portland Cement Concrete	2,915
PARKER STREET	
Portland Cement Concrete	750
PATRICK STREET	
None	782
PAUL REVERE ROAD	
Bituminous Concrete	990
None	199
Portland Cement Concrete	3,015
PAWNEE DRIVE	
None	1,237
PECK AVENUE	
None	683
PEIRCE STREET	
Portland Cement Concrete	1,300
PELHAM TERRACE	
Bituminous Concrete	662
None	28
PETER TUFTS ROAD	
Portland Cement Concrete	1,132
PHEASANT AVENUE	
Bituminous Concrete	1,448

	<u>Total Length (FT)</u>
None	888
PHILIPS STREET	
Portland Cement Concrete	1,182
PIEDMONT STREET	
None	348
PINE RIDGE ROAD	
Bituminous Concrete	965
None	97
Portland Cement Concrete	1,458
PINE STREET	
None	402
Portland Cement Concrete	974
PLEASANT STREET	
Bituminous Concrete	33
Brick	207
None	55
Other	249
Portland Cement Concrete	7,766
PLEASANT VIEW RD	
Bituminous Concrete	2,004
Portland Cement Concrete	89
PLYMOUTH STREET	
Portland Cement Concrete	656
POND LANE	
Bituminous Concrete	965
None	213
PONDVIEW ROAD	
Portland Cement Concrete	1,152
PRESCOTT STREET	
None	87
Portland Cement Concrete	948
PROSPECT AVENUE	
None	622
PURCELL ROAD	
None	391
Portland Cement Concrete	407



	<u>Total Length (FT)</u>
QUINCY STREET	
Portland Cement Concrete	2,613
QUINN ROAD	
None	606
RADCLIFF ROAD	
Portland Cement Concrete	621
RALEIGH STREET	
Bituminous Concrete	1,602
Portland Cement Concrete	398
RANDOLPH STREET	
Portland Cement Concrete	1,723
RANGELEY ROAD	
Portland Cement Concrete	1,165
RAVINE STREET	
None	238
Portland Cement Concrete	507
RAWSON ROAD	
Portland Cement Concrete	3,216
RENFREW STREET	
None	2,303
Portland Cement Concrete	1,999
RESERVOIR ROAD	
Bituminous Concrete	462
None	32
REVERE STREET	
Portland Cement Concrete	747
RHINECLIFF ST	
Bituminous Concrete	4,530
None	676
RICHARDSON AVE	
Portland Cement Concrete	784
RICHFIELD ROAD	
Bituminous Concrete	875
Portland Cement Concrete	3,294
RIDGE STREET	

	<u>Total Length (FT)</u>
Bituminous Concrete	3,685
None	8,513
RIVER STREET	
Bituminous Concrete	177
None	774
Portland Cement Concrete	2,049
ROBBINS ROAD	
Portland Cement Concrete	2,608
ROCKMONT ROAD	
Bituminous Concrete	1,559
RONALD ROAD	
Portland Cement Concrete	2,713
RUBLEE STREET	
Bituminous Concrete	108
None	2,880
RUSSELL STREET	
Portland Cement Concrete	1,503
RUSSELL TERRACE	
Portland Cement Concrete	763
SAGAMORE ROAD	
Bituminous Concrete	60
None	50
SARATOGA ROAD	
Bituminous Concrete	551
SAWIN STREET	
None	225
Portland Cement Concrete	223
SCHOOL STREET	
Portland Cement Concrete	2,724
SCHOULER COURT	
None	336
Portland Cement Concrete	468
SCITUATE STREET	
Portland Cement Concrete	4,562

	<u>Total Length (FT)</u>
SEMINOLE AVENUE	
None	453
SHAWNEE ROAD	
Portland Cement Concrete	1,099
SHERBORN STREET	
Portland Cement Concrete	1,212
SILK STREET	
Bituminous Concrete	1,374
Portland Cement Concrete	421
SLEEPY HOLLOW LA	
None	588
SORENSEN COURT	
None	430
SPRING AVENUE	
Portland Cement Concrete	412
SPRING STREET	
None	4,459
Portland Cement Concrete	608
STONE ROAD	
None	1,154
STOWECROFT ROAD	
Bituminous Concrete	789
None	1,586
Portland Cement Concrete	353
SUMMER STREET	
Bituminous Concrete	3,722
None	1,704
Portland Cement Concrete	14,125
SUMMIT STREET	
None	829
SUNNYSIDE AVENUE	
Bituminous Concrete	2,810
None	41
Portland Cement Concrete	953
SUNSET ROAD	

	<u>Total Length (FT)</u>
Bituminous Concrete	616
None	99
Portland Cement Concrete	2,638
SURRY ROAD	
Portland Cement Concrete	1,041
SUTHERLAND ROAD	
None	55
Portland Cement Concrete	1,457
SWAN PLACE	
None	489
Portland Cement Concrete	704
SWAN STREET	
Portland Cement Concrete	522
SYLVIA STREET	
None	2,889
TANAGER STREET	
Bituminous Concrete	147
None	929
Portland Cement Concrete	1,221
TEEL STREET	
Portland Cement Concrete	1,980
TEMPLE STREET	
Portland Cement Concrete	1,827
TERESA CIRCLE	
None	1,685
THESDA STREET	
None	449
THORNDIKE STREET	
Bituminous Concrete	295
Portland Cement Concrete	2,827
TOMAHAWK ROAD	
None	2,551
TOWER ROAD	
None	1,270



	<u>Total Length (FT)</u>
TROWBRIDGE ST	
Portland Cement Concrete	2,032
TUFTS STREET	
Bituminous Concrete	228
Portland Cement Concrete	2,280
TWIN CIRCLE DR	
None	1,235
UDINE STREET	
Bituminous Concrete	630
None	1,217
UNIVERSITY ROAD	
Bituminous Concrete	925
UPLAND ROAD	
Portland Cement Concrete	557
UPLAND ROAD WEST	
Bituminous Concrete	841
None	921
VALENTINE ROAD	
Bituminous Concrete	2,132
None	1,364
VARNUM STREET	
None	32
Portland Cement Concrete	3,227
VENNER ROAD	
None	204
Portland Cement Concrete	1,216
VICTORIA ROAD	
Portland Cement Concrete	1,341
VIRGINIA ROAD	
Bituminous Concrete	1,474
W. COURT TERRACE	
None	57
Portland Cement Concrete	427
WACHUSETT AVENUE	
Bituminous Concrete	2,118

	<u>Total Length (FT)</u>
Portland Cement Concrete	3,940
WADSWORTH ROAD	
Bituminous Concrete	746
None	1,394
WALDO ROAD	
None	205
Portland Cement Concrete	1,677
WALNUT COURT	
None	572
WALNUT STREET	
Bituminous Concrete	1,773
None	560
Portland Cement Concrete	209
WALNUT TERRACE	
Bituminous Concrete	666
Portland Cement Concrete	538
WARREN STREET	
Portland Cement Concrete	4,785
WASHINGTON ST	
Bituminous Concrete	410
None	3,240
Portland Cement Concrete	4,637
WATER STREET	
Brick	462
None	97
Portland Cement Concrete	828
WAVERLY STREET	
Bituminous Concrete	3,347
None	796
WECOWET ROAD	
Portland Cement Concrete	2,038
WEBSTER STREET	
Portland Cement Concrete	4,364
WELLESLEY ROAD	
None	906

	<u>Total Length (FT)</u>
WELLINGTON ST	
None	286
Portland Cement Concrete	1,404
WEST STREET	
Bituminous Concrete	852
WESTMINSTER AVE	
Bituminous Concrete	865
None	1,628
Portland Cement Concrete	1,949
WESTMORELAND AVE	
Bituminous Concrete	531
None	616
WHEATON ROAD	
None	817
WHEELER LANE	
None	386
WHITE STREET	
Portland Cement Concrete	538
WHITTEMORE ST	
Brick	731
Portland Cement Concrete	242
WIGWAM CIRCLE	
None	523
WILBUR AVENUE	
None	2,531
WILDWOOD AVENUE	
None	90
Portland Cement Concrete	3,117
WILLIAMS STREET	
Bituminous Concrete	2,789
WINCHESTER ROAD	
Bituminous Concrete	280
None	1,550
Portland Cement Concrete	1,566
WINDERMERE AVE	

	<u>Total Length (FT)</u>
None	115
Portland Cement Concrete	989
WINDMILL LANE	
None	541
WINDSOR STREET	
Portland Cement Concrete	2,004
WINSLOW STREET	
Bituminous Concrete	72
None	313
Portland Cement Concrete	363
WINTER STREET	
Portland Cement Concrete	3,092
WOLLASTON AVENUE	
Bituminous Concrete	3,543
None	1,216
Portland Cement Concrete	1,373
WOODLAND STREET	
None	383
Portland Cement Concrete	669
WOODSIDE LANE	
None	3,416
WRIGHT STREET	
None	2,967
WYMAN STREET	
Bituminous Concrete	147
Portland Cement Concrete	1,969
WYMAN TERRACE	
Bituminous Concrete	86
Portland Cement Concrete	1,435
YALE ROAD	
None	963
YERXA ROAD	
None	2,475



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## Appendix B – Ramp Inventory by Street

## Appendix B: Ramps Material Report

	Total		Total
ABERDEEN ROAD		ARNOLD STREET	
Missing	7	Missing	7
ACADEMY STREET		ASHLAND STREET	
Portland Cement Concrete	5	Missing	3
ACTON STREET		Portland Cement Concrete	1
Bituminous Concrete	1	AVON PLACE	
Portland Cement Concrete	6	Brick	1
ADAMS STREET		Portland Cement Concrete	1
Portland Cement Concrete	4	BACON STREET	
ADDISON STREET		Portland Cement Concrete	3
Other	1	BAILEY ROAD	
Portland Cement Concrete	1	Portland Cement Concrete	2
AERIAL STREET		BARTLETT AVENUE	
Portland Cement Concrete	1	Missing	7
ALBERMARLE ST		Portland Cement Concrete	4
Portland Cement Concrete	2	BATES ROAD	
ALFRED ROAD		Portland Cement Concrete	2
Missing	2	BEACON STREET	
Portland Cement Concrete	2	Portland Cement Concrete	3
ALLEN STREET		BELKNAP STREET	
Portland Cement Concrete	9	Portland Cement Concrete	2
ALTON STREET		BELLINGTON ST	
Brick	2	Missing	7
Missing	1	BELTON STREET	
Portland Cement Concrete	3	Portland Cement Concrete	1
AMHERST STREET		BEVERLY ROAD	
Portland Cement Concrete	3	Bituminous Concrete	3
AMSDEN STREET		BLOSSOM STREET	
Portland Cement Concrete	3	Bituminous Concrete	1
ANDREW STREET		Missing	4
Portland Cement Concrete	3	Portland Cement Concrete	8
APPLETON PLACE		BONAD ROAD	
Missing	6	Portland Cement Concrete	5
Portland Cement Concrete	3	BOULEVARD ROAD	
APPLETON STREET		Portland Cement Concrete	4
Bituminous Concrete	10	BOW STREET	
Missing	25	Bituminous Concrete	5
Portland Cement Concrete	8	Missing	6
ARGYLE ROAD		Portland Cement Concrete	4
Missing	2		



	Total
<b>BOWDOIN STREET</b>	
Portland Cement Concrete	3
<b>BRADLEY ROAD</b>	
Missing	4
<b>BRANTWOOD ROAD</b>	
Portland Cement Concrete	3
<b>BRATTLE STREET</b>	
Bituminous Concrete	6
Brick	1
Missing	2
Portland Cement Concrete	4
<b>BRATTLE TERRACE</b>	
Missing	1
<b>BROADWAY</b>	
Brick	2
Missing	4
Portland Cement Concrete	5
<b>BROOKDALE ROAD</b>	
Portland Cement Concrete	4
<b>BROOKS AVENUE</b>	
Bituminous Concrete	1
Missing	1
Portland Cement Concrete	12
<b>BROWNING ROAD</b>	
Bituminous Concrete	1
<b>BUENA VISTA ROAD</b>	
Missing	2
<b>BURCH STREET</b>	
Portland Cement Concrete	11
<b>CAMPBELL ROAD</b>	
Missing	2
<b>CANDIA STREET</b>	
Portland Cement Concrete	2
<b>CEDAR AVENUE</b>	
Missing	3
Portland Cement Concrete	2
<b>CENTRAL STREET</b>	
Portland Cement Concrete	3
<b>CHANDLER STREET</b>	
Portland Cement Concrete	3

	Total
<b>CHAPMAN STREET</b>	
Portland Cement Concrete	2
<b>CHARLTON ST</b>	
Missing	2
<b>CHATHAM STREET</b>	
Portland Cement Concrete	1
<b>CHESTER STREET</b>	
Missing	2
Portland Cement Concrete	1
<b>CHESTNUT STREET</b>	
Missing	2
Portland Cement Concrete	6
<b>CHESTNUT TERRACE</b>	
Portland Cement Concrete	2
<b>CHURCHILL AVENUE</b>	
Missing	5
Portland Cement Concrete	2
<b>CLAREMONT AVENUE</b>	
Missing	2
Portland Cement Concrete	1
<b>CLEVELAND STREET</b>	
Portland Cement Concrete	5
<b>CLIFF STREET</b>	
Bituminous Concrete	2
Missing	1
<b>COLEMAN ROAD</b>	
Portland Cement Concrete	3
<b>COLLEGE AVENUE</b>	
Bituminous Concrete	1
Missing	3
Portland Cement Concrete	1
<b>COLUMBIA ROAD</b>	
Missing	1
Portland Cement Concrete	13
<b>COMPTON STREET</b>	
Portland Cement Concrete	4
<b>CONCORD TURNPIKE</b>	
Bituminous Concrete	1
Missing	6
Portland Cement Concrete	4

	Total
CORAL STREET	
Portland Cement Concrete	1
CORNELL STREET	
Portland Cement Concrete	3
COURT STREET	
Brick	1
Portland Cement Concrete	3
CRAWFORD STREET	
Missing	2
Portland Cement Concrete	1
CROSBY STREET	
Bituminous Concrete	1
Missing	5
Portland Cement Concrete	4
CUTTER HILL ROAD	
Missing	2
Portland Cement Concrete	2
CYPRESS ROAD	
Portland Cement Concrete	1
DANIELS STREET	
Missing	2
Portland Cement Concrete	3
DARTMOUTH STREET	
Portland Cement Concrete	2
DAVIS AVENUE	
Bituminous Concrete	1
DAVIS ROAD	
Missing	3
Portland Cement Concrete	2
DAY STREET	
Portland Cement Concrete	1
DECATUR STREET	
Missing	4
DEVEREAUX STREET	
Missing	2
DICKSON AVENUE	
Bituminous Concrete	1
DOROTHY ROAD	
Portland Cement Concrete	4

	Total
DOW AVENUE	
Missing	1
Portland Cement Concrete	10
DOW AVENUE NORTHERLY	
Missing	2
DRAKE ROAD	
Portland Cement Concrete	5
DRAPER AVENUE	
Bituminous Concrete	2
DUDLEY STREET	
Bituminous Concrete	1
Missing	1
DUNDEE ROAD	
Missing	4
Portland Cement Concrete	2
EASTERN AVENUE	
Bituminous Concrete	1
Missing	6
Portland Cement Concrete	7
EDGEHILL ROAD	
Portland Cement Concrete	10
EDITH STREET	
Portland Cement Concrete	1
EDMUND ROAD	
Missing	1
EGERTON ROAD	
Portland Cement Concrete	4
ELMORE STREET	
Portland Cement Concrete	1
ENDICOTT ROAD	
Missing	1
Portland Cement Concrete	1
EPPING STREET	
Missing	2
EUSTIS STREET	
Missing	1
EVERETT STREET	
Bituminous Concrete	1
Missing	1
Portland Cement Concrete	20

	Total
EXETER STREET	
Portland Cement Concrete	5
FAIRMONT STREET	
Portland Cement Concrete	5
FAIRVIEW AVENUE	
Bituminous Concrete	2
FALMOUTH ROAD	
Bituminous Concrete	1
Missing	1
FALMOUTH ROAD W	
Missing	3
FARMER ROAD	
Portland Cement Concrete	2
FARRINGTON ST	
Bituminous Concrete	1
Missing	1
FAYETTE STREET	
Missing	2
Portland Cement Concrete	4
FIELD ROAD	
Portland Cement Concrete	1
FISHER ROAD	
Missing	6
FLORENCE AVENUE	
Bituminous Concrete	6
Missing	6
Portland Cement Concrete	15
FORDHAM STREET	
Portland Cement Concrete	2
FOREST STREET	
Bituminous Concrete	4
Missing	2
Portland Cement Concrete	21
FOSTER STREET	
Bituminous Concrete	1
Missing	1
Portland Cement Concrete	6
FOUNTAIN ROAD	
Missing	6

	Total
FRANKLIN STREET	
Brick	6
Portland Cement Concrete	10
FRAZER ROAD	
Missing	1
FREEMAN STREET	
Missing	2
Portland Cement Concrete	3
FREMONT STREET	
Bituminous Concrete	2
Missing	2
Portland Cement Concrete	5
FROST STREET	
Missing	5
GARDNER STREET	
Bituminous Concrete	2
Missing	3
Portland Cement Concrete	3
GEORGE STREET	
Missing	5
Portland Cement Concrete	9
GLEN AVENUE	
Bituminous Concrete	1
GLENBURN ROAD	
Missing	7
Portland Cement Concrete	2
GLOUCESTER ST	
Missing	1
Portland Cement Concrete	15
GORHAM STREET	
Portland Cement Concrete	1
GOULD ROAD	
Missing	2
Portland Cement Concrete	1
GRAFTON STREET	
Portland Cement Concrete	6
GRANTON PARK	
Missing	1
GRAY CIRCLE	
Missing	1



	Total
GRAY STREET	
Bituminous Concrete	5
Missing	25
Portland Cement Concrete	9
GROVE ST PLACE	
Bituminous Concrete	1
GROVE STREET	
Bituminous Concrete	1
Missing	5
Portland Cement Concrete	3
HADLEY COURT	
Missing	1
HAMLET STREET	
Portland Cement Concrete	13
HANCOCK STREET	
Portland Cement Concrete	2
HARLOW STREET	
Portland Cement Concrete	7
HARVARD STREET	
Portland Cement Concrete	1
HAYES STREET	
Bituminous Concrete	2
Portland Cement Concrete	8
HEARD ROAD	
Portland Cement Concrete	1
HEATH ROAD	
Missing	1
Portland Cement Concrete	2
HEMLOCK STREET	
Bituminous Concrete	2
Missing	4
Portland Cement Concrete	4
HENDERSON STREET	
Missing	1
Other	1
Portland Cement Concrete	4
HERBERT ROAD	
Portland Cement Concrete	23
HIBBERT STREET	
Missing	7
Portland Cement Concrete	2

	Total
HIGGINS STREET	
Portland Cement Concrete	1
HIGH HAITH ROAD	
Missing	4
Portland Cement Concrete	1
HIGHLAND AVENUE	
Missing	6
Portland Cement Concrete	17
HILLCREST STREET	
Missing	2
HILLSDALE ROAD	
Missing	7
HILLSIDE AVENUE	
Bituminous Concrete	1
Missing	8
Other	1
Portland Cement Concrete	10
HILTON STREET	
Missing	2
HOMER ROAD	
Missing	1
HOMESTEAD ROAD	
Portland Cement Concrete	2
HOPKINS ROAD	
Portland Cement Concrete	2
HOWARD STREET	
Portland Cement Concrete	1
HUNTINGTON ROAD	
Missing	2
Portland Cement Concrete	3
HUTCHINSON ROAD	
Missing	3
INVERNESS ROAD	
Missing	1
IROQUOIS ROAD	
Portland Cement Concrete	2
IRVING STREET	
Missing	5
Other	1
Portland Cement Concrete	4

	Total
IVY CIRCLE	
Missing	1
JASON STREET	
Missing	8
Portland Cement Concrete	9
JASON TERRACE	
Missing	2
JEAN ROAD	
Portland Cement Concrete	4
JOHNSON ROAD	
Portland Cement Concrete	6
JOYCE ROAD	
Missing	3
KENSINGTON PARK	
Other	1
Portland Cement Concrete	3
KENSINGTON ROAD	
Portland Cement Concrete	2
KILSYTHE ROAD	
Missing	6
KIMBALL ROAD	
Portland Cement Concrete	2
LAFAYETTE STREET	
Portland Cement Concrete	5
LAKE ST (EB)	
Missing	4
Portland Cement Concrete	3
LAKE STREET	
Bituminous Concrete	2
Missing	3
Portland Cement Concrete	19
LAKEHILL AVENUE	
Portland Cement Concrete	2
LAKEVIEW ROAD	
Portland Cement Concrete	2
LANARK ROAD	
Missing	2
LANCASTER ROAD	
Missing	6
LANGLEY ROAD	
Missing	2

	Total
LAUREL STREET	
Bituminous Concrete	1
LEHIGH STREET	
Missing	1
LENNON ROAD	
Missing	1
Portland Cement Concrete	1
LEWIS AVENUE	
Portland Cement Concrete	4
LINCOLN STREET	
Missing	2
LINDEN STREET	
Bituminous Concrete	2
Portland Cement Concrete	1
LINWOOD STREET	
Bituminous Concrete	1
Missing	4
Portland Cement Concrete	4
LITTLEJOHN ST	
Portland Cement Concrete	6
LOCKE STREET	
Missing	3
LOCKELAND AVE	
Portland Cement Concrete	7
LOMBARD ROAD	
Missing	2
Portland Cement Concrete	2
LOMBARD TERRACE	
Portland Cement Concrete	1
LONGFELLOW ROAD	
Portland Cement Concrete	3
LOWELL ST PLACE	
Bituminous Concrete	1
LOWELL STREET	
Bituminous Concrete	4
Missing	8
Portland Cement Concrete	9
MAGNOLIA STREET	
Portland Cement Concrete	3
MAPLE STREET	
Portland Cement Concrete	2

	Total
MARATHON STREET	
Bituminous Concrete	2
Portland Cement Concrete	7
MARGARET STREET	
Portland Cement Concrete	8
MARION CIRCLE	
Missing	2
MARION ROAD	
Missing	2
Portland Cement Concrete	2
MARRIGAN STREET	
Missing	1
MARY STREET	
Portland Cement Concrete	9
MASSACHUSETTS	
Brick	13
Missing	6
Portland Cement Concrete	65
MASSACHUSETTS AVE (WB)	
Brick	6
MAYNARD STREET	
Portland Cement Concrete	8
MEDFORD ST	
Bituminous Concrete	1
Brick	2
Missing	2
Portland Cement Concrete	17
MELROSE STREET	
Portland Cement Concrete	4
MEMORIAL WAY	
Portland Cement Concrete	4
MENOTOMY ROAD	
Brick	1
Portland Cement Concrete	4
MENOTOMY ROCKS	
Portland Cement Concrete	1
MICHAEL STREET	
Missing	7
MILL BROOK DRIVE	
Portland Cement Concrete	2

	Total
MILL LANE	
Portland Cement Concrete	2
MILL STREET	
Portland Cement Concrete	12
MILTON STREET	
Portland Cement Concrete	4
MORNINGSIDE DR	
Missing	10
MOTT STREET	
Portland Cement Concrete	3
MOULTON ROAD	
Portland Cement Concrete	3
MOUNTAIN AVENUE	
Missing	9
MT VERNON STREET	
Missing	6
Portland Cement Concrete	5
MYSTIC LAKE DR	
Bituminous Concrete	2
Portland Cement Concrete	2
MYSTIC ST (NB)	
Brick	1
Portland Cement Concrete	6
MYSTIC STREET	
Bituminous Concrete	14
Missing	7
Portland Cement Concrete	6
MYSTIC STREET (SB)	
Brick	1
Portland Cement Concrete	2
NEWCOMB STREET	
Bituminous Concrete	1
Missing	1
Portland Cement Concrete	5
NEWLAND ROAD	
Portland Cement Concrete	10
NEWMAN WAY	
Portland Cement Concrete	2



	Total
<b>NEWPORT STREET</b>	
Missing	2
Other	1
Portland Cement Concrete	11
<b>NEWTON ROAD</b>	
Portland Cement Concrete	1
<b>NORCROSS STREET</b>	
Bituminous Concrete	1
Missing	4
<b>NORFOLK ROAD</b>	
Portland Cement Concrete	4
<b>NORTH UNION ST</b>	
Bituminous Concrete	3
Missing	4
Portland Cement Concrete	7
<b>NOURSE ROAD</b>	
Bituminous Concrete	1
Missing	2
<b>OAK HILL DRIVE</b>	
Bituminous Concrete	1
Missing	5
Portland Cement Concrete	2
<b>OAK KNOLL</b>	
Portland Cement Concrete	1
<b>OAKLAND AVENUE</b>	
Bituminous Concrete	3
Missing	7
Portland Cement Concrete	7
<b>OAKLEDGE STREET</b>	
Portland Cement Concrete	1
<b>OLD MYSTIC ST</b>	
Bituminous Concrete	1
Portland Cement Concrete	2
<b>ORCHARD TERRACE</b>	
Portland Cement Concrete	2
<b>ORVIS RD (SB)</b>	
Portland Cement Concrete	5
<b>ORVIS ROAD (NB)</b>	
Portland Cement Concrete	4

	Total
<b>OTTAWA ROAD</b>	
Missing	2
Portland Cement Concrete	5
<b>OVERLOOK ROAD</b>	
Bituminous Concrete	3
Missing	8
Portland Cement Concrete	2
<b>OXFORD STREET</b>	
Portland Cement Concrete	6
<b>PALMER STREET</b>	
Portland Cement Concrete	13
<b>PARALLEL STREET</b>	
Portland Cement Concrete	1
<b>PARK AVE</b>	
Bituminous Concrete	5
Missing	3
Portland Cement Concrete	2
<b>PARK AVENUE</b>	
Bituminous Concrete	2
Missing	4
Portland Cement Concrete	11
<b>PARK AVENUE EXT</b>	
Bituminous Concrete	1
Missing	3
Portland Cement Concrete	18
<b>PARK CIRCLE</b>	
Missing	1
Portland Cement Concrete	2
<b>PARK STREET</b>	
Portland Cement Concrete	5
<b>PARKER STREET</b>	
Portland Cement Concrete	5
<b>PATRICK STREET</b>	
Missing	1
<b>PAUL REVERE ROAD</b>	
Bituminous Concrete	1
Portland Cement Concrete	5
<b>PECK AVENUE</b>	
Missing	1
<b>PEIRCE STREET</b>	
Missing	5

	Total
PELHAM TERRACE	
Portland Cement Concrete	2
PETER TUFTS ROAD	
Missing	2
PHEASANT AVENUE	
Missing	6
PHILIPS STREET	
Portland Cement Concrete	7
PINE RIDGE ROAD	
Missing	6
PINE STREET	
Missing	2
PLEASANT STREET	
Bituminous Concrete	2
Missing	4
Other	2
Portland Cement Concrete	14
PLEASANT VIEW RD	
Missing	2
PLYMOUTH STREET	
Portland Cement Concrete	2
POND LANE	
Portland Cement Concrete	2
PONDVIEW ROAD	
Missing	2
Portland Cement Concrete	1
PRESCOTT STREET	
Portland Cement Concrete	2
PROSPECT AVENUE	
Bituminous Concrete	1
Missing	1
PURCELL ROAD	
Portland Cement Concrete	6
QUINCY STREET	
Missing	6
Portland Cement Concrete	3
QUINN ROAD	
Portland Cement Concrete	1
RADCLIFF ROAD	
Portland Cement Concrete	3

	Total
RALEIGH STREET	
Portland Cement Concrete	16
RANDOLPH STREET	
Missing	2
Portland Cement Concrete	4
RANGELEY ROAD	
Missing	5
RAVINE STREET	
Missing	2
RAWSON ROAD	
Portland Cement Concrete	16
RENFREW STREET	
Missing	2
Portland Cement Concrete	6
REVERE STREET	
Portland Cement Concrete	2
RHINECLIFF ST	
Bituminous Concrete	2
Missing	12
Portland Cement Concrete	7
RICHARDSON AVE	
Portland Cement Concrete	3
RICHFIELD ROAD	
Missing	9
Portland Cement Concrete	4
RIDGE STREET	
Missing	3
Portland Cement Concrete	7
RIVER STREET	
Bituminous Concrete	1
Missing	2
Portland Cement Concrete	5
ROBBINS ROAD	
Bituminous Concrete	1
Missing	1
Portland Cement Concrete	6
ROCKMONT ROAD	
Missing	2

	Total
RONALD ROAD	
	1
Missing	2
Portland Cement Concrete	1
RUBLEE STREET	
Missing	2
RUSSELL STREET	
Bituminous Concrete	1
Portland Cement Concrete	2
RUSSELL TERRACE	
Portland Cement Concrete	4
SAGAMORE ROAD	
Missing	1
SARATOGA ROAD	
Missing	1
SAWIN STREET	
Portland Cement Concrete	3
SCHOOL STREET	
Brick	1
Portland Cement Concrete	3
SCHOULER COURT	
Portland Cement Concrete	4
SCITUATE STREET	
Portland Cement Concrete	13
SHERBORN STREET	
Portland Cement Concrete	3
SILK STREET	
Missing	4
Portland Cement Concrete	2
SPRING AVENUE	
Portland Cement Concrete	3
SPRING STREET	
Missing	3
Portland Cement Concrete	5
SPRING VALLEY	
Portland Cement Concrete	1
STOWECROFT ROAD	
Portland Cement Concrete	1
SUMMER STREET	
Missing	4
Portland Cement Concrete	78

	Total
SUMMIT STREET	
Portland Cement Concrete	1
SUNNYSIDE AVENUE	
Missing	4
Portland Cement Concrete	3
SUNSET ROAD	
Missing	3
Portland Cement Concrete	5
SURRY ROAD	
Missing	1
SUTHERLAND ROAD	
Missing	8
Portland Cement Concrete	1
SWAN PLACE	
Missing	2
Other	1
Portland Cement Concrete	2
SWAN STREET	
Portland Cement Concrete	4
TANAGER STREET	
Bituminous Concrete	1
Portland Cement Concrete	2
TEEL STREET	
Missing	5
Portland Cement Concrete	3
TEMPLE STREET	
Portland Cement Concrete	6
THORNDIKE STREET	
Bituminous Concrete	1
Portland Cement Concrete	4
TROWBRIDGE ST	
Missing	2
Portland Cement Concrete	2
TUFTS STREET	
Missing	1
Portland Cement Concrete	14
UDINE STREET	
Missing	2
UNIVERSITY ROAD	
Portland Cement Concrete	4



	Total
UPLAND ROAD	
Missing	2
UPLAND ROAD WEST	
Missing	2
VALENTINE ROAD	
Missing	2
VARNUM STREET	
Portland Cement Concrete	4
VENNER ROAD	
Missing	2
VICTORIA ROAD	
Portland Cement Concrete	2
VIRGINIA ROAD	
Portland Cement Concrete	2
W. COURT TERRACE	
Portland Cement Concrete	1
WACHUSETT AVENUE	
Bituminous Concrete	1
Missing	5
Portland Cement Concrete	4
WADSWORTH ROAD	
Bituminous Concrete	3
Missing	2
WALDO ROAD	
Portland Cement Concrete	7
WALNUT COURT	
Missing	1
WALNUT STREET	
Missing	5
Portland Cement Concrete	4
WALNUT TERRACE	
Missing	1
WARREN STREET	
Missing	1
Portland Cement Concrete	9
WASHINGTON ST	
	1
Missing	2
Portland Cement Concrete	25

	Total
WATER STREET	
Bituminous Concrete	3
Brick	2
Portland Cement Concrete	3
WAVERLY STREET	
Missing	4
Portland Cement Concrete	1
WEBCOWET ROAD	
Portland Cement Concrete	4
WEBSTER STREET	
Bituminous Concrete	1
Portland Cement Concrete	12
WELLESLEY ROAD	
Missing	1
WELLINGTON ST	
Portland Cement Concrete	2
WEST STREET	
Missing	2
WESTMINSTER AVE	
Missing	3
Portland Cement Concrete	2
WESTMORELAND AVE	
Missing	3
WHITTEMORE ST	
Brick	2
WILDWOOD AVENUE	
Missing	6
Portland Cement Concrete	15
WILLIAMS STREET	
Bituminous Concrete	2
Missing	11
WILLOW COURT	
Portland Cement Concrete	2
WILSON AVENUE	
Portland Cement Concrete	1
WINCHESTER ROAD	
Bituminous Concrete	1
Missing	6
WINDERMERE AVE	
Missing	3

	Total
WINDSOR STREET	
Portland Cement Concrete	3
WINSLOW STREET	
Missing	4
Portland Cement Concrete	3
WINTER STREET	
Portland Cement Concrete	5
WOLLASTON AVENUE	
Bituminous Concrete	2
Missing	2
Portland Cement Concrete	1
WOODLAND STREET	
Missing	1
Portland Cement Concrete	1
WYMAN STREET	
Portland Cement Concrete	9
WYMAN TERRACE	
Portland Cement Concrete	5

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## Appendix C – Curb Inventory by Street



## Appendix C: Curb Inventory by Street

	<u>Total Length (FT)</u>
<b>ABERDEEN ROAD</b>	
Granite	1,418
<b>ACADEMY STREET</b>	
Granite	2,856
None	150
<b>ACTON STREET</b>	
Granite	1,511
<b>ADAMS STREET</b>	
Granite	1,717
<b>ADDISON STREET</b>	
Granite	459
None	1,120
<b>AERIAL STREET</b>	
Granite	1,453
None	24
<b>ALBERMARLE ST</b>	
Granite	805
<b>ALFRED ROAD</b>	
Granite	149
None	983
<b>ALLEN STREET</b>	
Granite	2,302
<b>ALPINE TERRACE</b>	
Granite	573
None	26
<b>ALTON STREET</b>	
Granite	1,193
<b>AMHERST STREET</b>	
Granite	1,072
<b>AMSDEN STREET</b>	
Granite	894
None	1,064
<b>ANDREW STREET</b>	
Granite	732

	<u>Total Length (FT)</u>
<b>APACHE TRAIL</b>	
Bituminous Concrete	663
Granite	380
None	541
Other	84
Portland Cement Con	119
<b>APPLETON PLACE</b>	
Granite	1,556
None	280
<b>APPLETON STREET</b>	
Granite	12,819
<b>ARGYLE ROAD</b>	
Granite	1,043
<b>ARNOLD STREET</b>	
Granite	828
None	483
<b>ARROWHEAD LANE</b>	
Granite	1,085
<b>ASHLAND STREET</b>	
Granite	1,409
None	194
<b>AVON PLACE</b>	
Granite	868
None	25
<b>BACON STREET</b>	
Granite	595
None	133
<b>BAILEY ROAD</b>	
Granite	1,653
<b>BAKER ROAD</b>	
Bituminous Concrete	265
None	1,053
<b>BARTLETT AVENUE</b>	
Granite	4,152

	<u>Total Length (FT)</u>
BATES ROAD	
Granite	2,394
BEACON STREET	
Granite	3,060
BELKNAP STREET	
Granite	1,219
BELLINGTON ST	
Granite	2,034
BELTON STREET	
Granite	1,120
BERKELEY STREET	
Bituminous Concrete	1,026
None	26
BEVERLY ROAD	
Granite	300
None	3,813
BLOSSOM STREET	
Bituminous Concrete	1,263
Granite	948
BONAD ROAD	
Granite	996
BOULEVARD ROAD	
Granite	1,389
BOW STREET	
Granite	3,341
BOWDOIN STREET	
Granite	1,073
BRADLEY ROAD	
Bituminous Concrete	532
BRANTWOOD ROAD	
Granite	4,255
BRATTLE STREET	
Granite	3,116
None	129

	<u>Total Length (FT)</u>
BRATTLE TERRACE	
Granite	836
BROADWAY	
Granite	9,167
BROOKDALE ROAD	
Granite	729
BROOKS AVENUE	
Granite	2,569
None	960
Other	411
BROWNING ROAD	
Granite	2,951
BUENA VISTA ROAD	
Granite	607
BURCH STREET	
Bituminous Concrete	775
None	1,173
BURTON STREET	
Granite	735
CANDIA STREET	
Granite	604
None	967
CARL ROAD	
Granite	1,097
None	24
CEDAR AVENUE	
Bituminous Concrete	2,476
CENTRAL STREET	
Granite	1,036
CHANDLER STREET	
Granite	2,322
CHAPMAN STREET	
None	262
Sloped Granite	229

	<u>Total Length (FT)</u>
CHARLES STREET	
Granite	511
None	341
CHARLTON ST	
Granite	1,874
None	25
CHATHAM STREET	
None	1,265
CHEROKEE ROAD	
Granite	1,453
CHESTER STREET	
Granite	2,103
CHESTNUT STREET	
Granite	1,342
CHESTNUT TERRACE	
Granite	881
None	24
CHURCHILL AVENUE	
Granite	601
None	465
Other	1,561
Sloped Granite	272
CLAREMONT AVENUE	
Bituminous Concrete	2,886
Granite	663
None	668
CLEVELAND STREET	
Granite	3,204
CLIFF STREET	
Bituminous Concrete	736
Granite	713
CLYDE TERRACE	
Bituminous Concrete	1,456
COLEMAN ROAD	
Granite	1,034

	<u>Total Length (FT)</u>
COLLEGE AVENUE	
Bituminous Concrete	1,729
Granite	205
None	1,197
COLUMBIA ROAD	
Granite	2,895
COMPTON STREET	
Granite	480
CONCORD TURNPIKE	
Granite	5,070
Sloped Granite	3,338
CORAL STREET	
Granite	523
COREY LANE	
None	379
CORNELL STREET	
Granite	1,071
COUNTRY CLUB DR	
Bituminous Concrete	512
Granite	100
None	712
COURT STREET	
Granite	882
None	235
CRAWFORD STREET	
Granite	1,430
CRESCENT HILL	
Granite	248
None	2,446
CROSBY STREET	
Bituminous Concrete	1,266
Granite	3,723
None	820
CUTTER HILL ROAD	
Bituminous Concrete	809



	<u>Total Length (FT)</u>
CYPRESS ROAD	
Granite	1,040
DANIELS STREET	
Granite	563
None	440
DARTMOUTH STREET	
Granite	1,068
DAVIS AVENUE	
Granite	157
None	1,489
DAVIS ROAD	
Bituminous Concrete	231
Granite	418
None	161
DAY STREET	
Granite	769
None	37
DECATUR STREET	
Granite	2,937
DEVEREAUX STREET	
Granite	532
None	596
DICKSON AVENUE	
Bituminous Concrete	294
Granite	2,349
None	646
DODGE STREET	
Granite	1,169
DOROTHY ROAD	
Granite	2,389
DOTHAN STREET	
Granite	1,403
DOW AVENUE	
Granite	2,969

	<u>Total Length (FT)</u>
DOW AVENUE NORTHERLY	
Granite	1,907
DRAKE ROAD	
Granite	648
DRAPER AVENUE	
Granite	753
None	680
Other	90
DUDLEY STREET	
Granite	2,776
DUNDEE ROAD	
Granite	1,236
DUNSTER LANE	
None	157
EASTERN AVENUE	
Granite	3,139
EDGEHILL ROAD	
None	2,321
EDITH STREET	
Bituminous Concrete	620
EDMUND ROAD	
Granite	1,039
EGERTON ROAD	
Granite	2,593
ELMORE STREET	
Granite	499
None	529
ELWERN ROAD	
Granite	764
ENDICOTT ROAD	
Granite	1,299
EPPING STREET	
Bituminous Concrete	322
Granite	1,189
None	278

	<u>Total Length (FT)</u>
<b>EUSTIS STREET</b>	
Bituminous Concrete	1,407
Portland Cement Con	742
<b>EVERETT STREET</b>	
Granite	3,965
None	1,319
<b>EXETER STREET</b>	
Granite	1,497
<b>FABYAN STREET</b>	
Granite	976
<b>FAIRMONT STREET</b>	
Granite	3,252
None	24
<b>FAIRVIEW AVENUE</b>	
Granite	1,535
<b>FALMOUTH ROAD</b>	
Bituminous Concrete	1,712
<b>FALMOUTH ROAD W</b>	
Granite	688
<b>FARMER ROAD</b>	
Granite	753
<b>FARRINGTON ST</b>	
Granite	689
<b>FAYETTE STREET</b>	
Granite	1,419
<b>FIELD ROAD</b>	
Granite	1,377
<b>FISHER ROAD</b>	
Granite	1,329
<b>FLORENCE AVENUE</b>	
Bituminous Concrete	1,348
Granite	5,232
None	1,384
<b>FORDHAM STREET</b>	
Granite	1,081

	<u>Total Length (FT)</u>
<b>FOREST STREET</b>	
Granite	7,190
None	106
Sloped Granite	2,085
<b>FOSTER STREET</b>	
Granite	415
None	1,665
<b>FOUNTAIN ROAD</b>	
Granite	1,590
<b>FOX MEADOW LANE</b>	
Granite	2,308
<b>FRANKLIN STREET</b>	
Granite	5,147
<b>FRAZER ROAD</b>	
Bituminous Concrete	1,016
None	175
<b>FREEMAN STREET</b>	
Granite	1,976
<b>FREMONT STREET</b>	
Granite	1,880
None	539
<b>FROST STREET</b>	
Granite	1,372
<b>GARDNER STREET</b>	
Granite	1,906
None	1,097
<b>GAY STREET</b>	
Bituminous Concrete	99
None	323
<b>GEORGE STREET</b>	
Bituminous Concrete	3,665
Granite	1,395
<b>GLEN AVENUE</b>	
Granite	1,012
None	22

	<u>Total Length (FT)</u>
GLENBURN ROAD	
Granite	2,286
None	197
GLOUCESTER ST	
Granite	3,570
GOLDEN AVENUE	
Granite	217
None	1,303
GORHAM STREET	
Granite	1,135
GOULD ROAD	
None	987
GRAFTON STREET	
Granite	1,956
None	837
GRANTON PARK	
Granite	764
GRAY CIRCLE	
Granite	400
GRAY STREET	
Granite	11,771
GREELEY CIRCLE	
None	1,745
GREENWOOD ROAD	
None	641
GROVE ST PLACE	
Granite	1,052
GROVE STREET	
Granite	2,844
HADLEY COURT	
None	397
HAMLET STREET	
Granite	2,149
HANCOCK STREET	
None	1,409

	<u>Total Length (FT)</u>
HARLOW STREET	
Granite	1,255
None	1,345
HAROLD STREET	
Bituminous Concrete	404
HARTFORD ROAD	
Granite	1,393
HARVARD STREET	
Bituminous Concrete	673
Granite	680
None	39
HATHAWAY CIRCLE	
Granite	369
None	4,100
HAYES STREET	
Granite	1,008
HEARD ROAD	
None	721
HEATH ROAD	
Granite	230
None	534
HEMLOCK STREET	
Bituminous Concrete	438
Granite	1,995
None	1,479
HENDERSON STREET	
Granite	2,120
HENRY STREET	
Granite	1,013
HERBERT ROAD	
Granite	3,638
HIAWATHA LANE	
None	568
HIBBERT STREET	
Granite	2,880



	<u>Total Length (FT)</u>
HIGGINS STREET	
Granite	768
HIGH HAITH ROAD	
Bituminous Concrete	837
Granite	1,539
None	119
HIGHLAND AVENUE	
Granite	7,157
HILLCREST STREET	
Granite	560
None	221
HILLSDALE ROAD	
Granite	2,289
HILLSIDE AVENUE	
Bituminous Concrete	3,484
Granite	4,404
HILTON STREET	
Bituminous Concrete	592
None	359
HODGE ROAD	
Granite	920
HOMER ROAD	
Granite	2,043
HOMESTEAD ROAD	
Granite	409
HOPKINS ROAD	
Granite	685
None	637
HOWARD STREET	
Granite	966
HUNTINGTON ROAD	
Bituminous Concrete	841
Granite	960

	<u>Total Length (FT)</u>
HUTCHINSON ROAD	
Bituminous Concrete	5,639
Granite	170
INVERNESS ROAD	
Granite	843
None	24
IROQUOIS ROAD	
Granite	939
IRVING STREET	
Bituminous Concrete	149
Granite	2,035
None	193
IVY CIRCLE	
Granite	712
JASON STREET	
Granite	7,863
JASON TERRACE	
None	414
JEAN ROAD	
Granite	861
JOHNSON ROAD	
Bituminous Concrete	1,155
JOYCE ROAD	
Granite	1,479
KEATS ROAD	
Granite	400
KENSINGTON PARK	
Granite	2,860
KENSINGTON ROAD	
Granite	805
KILSYTHE ROAD	
Granite	1,184
KIMBALL ROAD	
Granite	1,361
None	24

	<u>Total Length (FT)</u>
KING STREET	
Granite	541
KIPLING ROAD	
Granite	937
None	27
KNOWLES FARM RD	
Granite	367
LAFAYETTE STREET	
Bituminous Concrete	476
Granite	1,687
LAKE STREET	
Granite	6,858
None	125
LAKEHILL AVENUE	
Granite	1,214
LAKEVIEW ROAD	
None	1,086
LANARK ROAD	
Granite	863
LANCASTER ROAD	
Granite	1,657
LANGLEY ROAD	
Granite	896
LANSDOWNE ROAD	
Granite	817
LANTERN LANE	
Bituminous Concrete	403
Granite	244
None	1,675
Other	435
LAUREL STREET	
Bituminous Concrete	817
LAWRENCE LANE	
Bituminous Concrete	322
None	641

	<u>Total Length (FT)</u>
LEHIGH STREET	
Granite	417
None	29
LENNON ROAD	
Bituminous Concrete	737
Granite	986
None	478
LEWIS AVENUE	
Granite	1,431
LINCOLN STREET	
Granite	718
LINDEN STREET	
Granite	420
None	1,237
LINWOOD STREET	
Granite	1,359
LITTLEJOHN ST	
Granite	776
None	398
LOCKE STREET	
Granite	797
None	24
LOCKELAND AVE	
Granite	2,211
LOMBARD ROAD	
Granite	159
None	777
LOMBARD TERRACE	
Granite	157
None	1,471
LONGFELLOW ROAD	
Granite	1,786
LONGMEADOW ROAD	
Granite	2,423

	<u>Total Length (FT)</u>
LORNE ROAD	
Granite	551
LORRAINE TERRACE	
Granite	1,319
LOWELL ST PLACE	
Granite	597
None	28
LOWELL STREET	
Granite	7,164
MAGNOLIA STREET	
Granite	2,125
MAPLE STREET	
Granite	1,379
MARATHON STREET	
Granite	1,914
None	1,359
MARGARET STREET	
Granite	806
None	1,289
MARION CIRCLE	
None	481
MARION ROAD	
None	1,472
MARRIGAN STREET	
Granite	708
MARY STREET	
Granite	3,469
MASSACHUSETTS	
Granite	33,544
MASSACHUSETTS AVE (WB)	
Granite	1,886
None	273
MAYNARD STREET	
Granite	1,012
None	931

	<u>Total Length (FT)</u>
MEAD ROAD	
Bituminous Concrete	209
Granite	139
None	736
MEDFORD ST	
Granite	5,276
MELANIE LANE	
Bituminous Concrete	979
Granite	78
MELROSE STREET	
Granite	2,861
MELVIN ROAD	
Granite	187
None	703
MEMORIAL WAY	
Granite	754
MENOTOMY ROAD	
Granite	2,710
MENOTOMY ROCKS	
None	780
MICHAEL STREET	
Granite	1,267
MILL BROOK DRIVE	
Granite	775
Sloped Granite	1,099
MILL LANE	
Granite	823
MILL STREET	
Granite	1,663
MILTON STREET	
Granite	2,970
MOCCASIN PATH	
Bituminous Concrete	97
Granite	992

	<u>Total Length (FT)</u>
MODENA STREET	
Granite	389
MOHAWK ROAD	
Granite	422
None	838
MONTAGUE STREET	
Granite	639
MORNINGSIDE DR	
Bituminous Concrete	2,325
Granite	164
None	1,184
MOTT STREET	
Bituminous Concrete	1,441
None	1,454
MOULTON ROAD	
Granite	1,518
MOUNTAIN AVENUE	
Bituminous Concrete	278
Granite	484
None	2,834
MT VERNON STREET	
Granite	5,127
MYSTIC LAKE DR	
Granite	1,316
MYSTIC ST (NB)	
Granite	1,655
MYSTIC STREET	
Granite	14,632
MYSTIC STREET (SB)	
Granite	334
NEWCOMB STREET	
Granite	1,915
NEWLAND ROAD	
Granite	2,309
Sloped Granite	1,434

	<u>Total Length (FT)</u>
NEWMAN WAY	
Granite	1,226
NEWPORT STREET	
Granite	5,760
NEWTON ROAD	
Granite	801
NICOD STREET	
Granite	339
None	1,389
NORCROSS STREET	
Granite	1,478
NORFOLK ROAD	
Granite	2,188
NORTH UNION ST	
Granite	2,258
None	1,407
NOURSE ROAD	
Granite	681
None	24
OAK HILL DRIVE	
Bituminous Concrete	2,993
OAK KNOLL	
Granite	706
OAKLAND AVENUE	
Granite	7,249
None	929
OAKLEDGE STREET	
Bituminous Concrete	658
OLD COLONY ROAD	
Granite	2,611
OLD MIDDLESEX	
Granite	2,223
None	166



	<u>Total Length (FT)</u>
OLD MYSTIC ST	
Bituminous Concrete	2,154
Granite	1,856
OLD SPRING ST	
None	971
OLDHAM ROAD	
None	1,116
ORCHARD TERRACE	
None	670
ORIENT AVENUE	
Granite	491
ORVIS RD (SB)	
Granite	1,714
ORVIS ROAD (NB)	
Granite	1,296
OSBORNE ROAD	
Granite	554
OSCEOLA PATH	
None	613
OTTAWA ROAD	
Granite	1,053
None	72
OVERLOOK ROAD	
Bituminous Concrete	721
Granite	1,905
None	607
Sloped Granite	1,469
OXFORD STREET	
Granite	2,909
PALMER STREET	
Granite	5,232
PARALLEL STREET	
Granite	839
PARK AVE	
Granite	5,718

	<u>Total Length (FT)</u>
PARK AVENUE	
Granite	4,830
PARK AVENUE EXT	
Granite	4,821
PARK CIRCLE	
Bituminous Concrete	1,040
Granite	1,048
PARK STREET	
Granite	2,925
PARKER STREET	
Granite	769
PATRICK STREET	
None	814
PAUL REVERE ROAD	
Granite	4,413
PAWNEE DRIVE	
None	1,233
PECK AVENUE	
None	693
PEIRCE STREET	
Granite	695
None	639
PELHAM TERRACE	
None	676
PETER TUFTS ROAD	
Granite	1,137
PHEASANT AVENUE	
Granite	2,383
PHILIPS STREET	
Granite	1,191
PIEDMONT STREET	
Granite	331
None	205

	<u>Total Length (FT)</u>
PINE RIDGE ROAD	
Bituminous Concrete	1,092
Granite	1,344
PINE STREET	
Bituminous Concrete	324
Granite	1,078
PLEASANT STREET	
Granite	8,410
Portland Cement Con	49
Sloped Granite	38
PLEASANT VIEW RD	
Granite	87
None	1,992
PLYMOUTH STREET	
Granite	646
POND LANE	
Granite	1,179
PONDVIEW ROAD	
Granite	101
None	1,056
PRESCOTT STREET	
Granite	1,052
PROSPECT AVENUE	
None	636
PURCELL ROAD	
Granite	412
None	405
QUINCY STREET	
Granite	2,657
QUINN ROAD	
None	599
RADCLIFF ROAD	
Bituminous Concrete	634

	<u>Total Length (FT)</u>
RALEIGH STREET	
Granite	216
None	1,832
RANDOLPH STREET	
Granite	1,747
RANGELEY ROAD	
Granite	810
None	379
RAVINE STREET	
Granite	771
RAWSON ROAD	
Granite	3,320
RENFREW STREET	
Bituminous Concrete	739
Granite	3,620
RESERVOIR ROAD	
Granite	461
None	24
REVERE STREET	
Granite	740
RHINECLIFF ST	
Bituminous Concrete	5,249
Granite	2,055
RICHARDSON AVE	
Granite	815
RICHFIELD ROAD	
Bituminous Concrete	885
Granite	3,373
RIDGE STREET	
Bituminous Concrete	2,252
Granite	1,751
None	7,888
Portland Cement Con	314
RIVER STREET	
Granite	2,925

	<u>Total Length (FT)</u>
ROBBINS ROAD	
Granite	2,646
ROCKMONT ROAD	
None	1,573
RONALD ROAD	
None	2,514
Sloped Granite	326
RUBLEE STREET	
Granite	2,676
None	365
RUSSELL STREET	
Granite	1,539
RUSSELL TERRACE	
Granite	793
SAGAMORE ROAD	
Granite	98
SARATOGA ROAD	
Granite	542
SAWIN STREET	
Granite	459
SCHOOL STREET	
Granite	2,749
SCHOULER COURT	
Granite	582
None	24
Sloped Granite	196
SCITUATE STREET	
Granite	4,681
SEMINOLE AVENUE	
Granite	241
None	272
SHAWNEE ROAD	
Granite	1,164

	<u>Total Length (FT)</u>
SHERBORN STREET	
Granite	884
None	337
SILK STREET	
Granite	1,675
None	140
SLEEPY HOLLOW LA	
Granite	126
None	540
SORENSEN COURT	
None	427
SPRING AVENUE	
Granite	443
SPRING STREET	
Bituminous Concrete	2,619
Granite	2,549
STONE ROAD	
Bituminous Concrete	462
None	736
STOWECROFT ROAD	
Granite	366
None	2,380
SUMMER STREET	
Granite	19,585
None	627
SUMMIT STREET	
Granite	842
SUNNYSIDE AVENUE	
Granite	1,257
None	2,617
SUNSET ROAD	
Granite	3,301
None	81
SURRY ROAD	
Granite	1,055

	<u>Total Length (FT)</u>
SUTHERLAND ROAD	
Granite	1,501
None	42
SWAN PLACE	
Bituminous Concrete	245
Granite	940
None	21
SWAN STREET	
Granite	524
SYLVIA STREET	
Granite	2,734
None	164
TANAGER STREET	
Bituminous Concrete	639
Granite	1,200
TEEL STREET	
Granite	2,007
TEMPLE STREET	
Granite	1,800
TERESA CIRCLE	
Granite	1,525
None	301
THESDA STREET	
Granite	475
THORNDIKE STREET	
Granite	3,153
TOMAHAWK ROAD	
Granite	519
None	1,942
TOWER ROAD	
None	1,278
TROWBRIDGE ST	
Granite	2,047

	<u>Total Length (FT)</u>
TUFTS STREET	
Granite	2,418
None	125
TWIN CIRCLE DR	
None	1,220
UDINE STREET	
Granite	1,811
None	48
UNIVERSITY ROAD	
Granite	934
UPLAND ROAD	
Bituminous Concrete	912
UPLAND ROAD WEST	
Bituminous Concrete	832
Granite	954
VALENTINE ROAD	
Bituminous Concrete	3,467
Granite	226
VARNUM STREET	
Granite	3,284
None	24
VENNER ROAD	
Granite	1,450
VICTORIA ROAD	
Granite	1,340
VIRGINIA ROAD	
None	1,518
W. COURT TERRACE	
Granite	431
None	45
WACHUSETT AVENUE	
Granite	3,318
None	2,797



	<u>Total Length (FT)</u>
WADSWORTH ROAD	
Granite	800
Sloped Granite	1,650
WALDO ROAD	
Granite	822
None	1,100
WALNUT COURT	
Granite	541
None	25
WALNUT STREET	
Granite	2,628
WALNUT TERRACE	
Bituminous Concrete	666
Granite	560
WARREN STREET	
Granite	5,177
WASHINGTON ST	
Bituminous Concrete	1,597
Granite	5,300
None	474
WATER STREET	
Granite	1,327
None	86
WAVERLY STREET	
Bituminous Concrete	2,726
Granite	1,481
WEBCOWET ROAD	
Granite	171
None	1,910
WEBSTER STREET	
Granite	4,329
None	125
WELLESLEY ROAD	
None	924

	<u>Total Length (FT)</u>
WELLINGTON ST	
Granite	1,376
None	290
WEST STREET	
Granite	906
WESTMINSTER AVE	
Bituminous Concrete	398
Granite	2,191
None	1,940
WESTMORELAND AVE	
Granite	552
None	628
WHEATON ROAD	
None	844
WHEELER LANE	
Granite	419
WHITE STREET	
Granite	556
WHITEMORE ST	
Granite	966
WIGWAM CIRCLE	
Bituminous Concrete	204
None	307
WILBUR AVENUE	
None	2,554
WILDWOOD AVENUE	
Granite	3,259
WILLIAMS STREET	
Granite	2,844
None	435
WINCHESTER ROAD	
Bituminous Concrete	403
Granite	1,842
None	1,165

	<u>Total Length (FT)</u>
WINDERMERE AVE	
Granite	900
WINDMILL LANE	
Bituminous Concrete	275
None	256
WINDSOR STREET	
None	2,035
WINSLOW STREET	
Bituminous Concrete	150
Granite	583
WINTER STREET	
Granite	3,115
WOLLASTON AVENUE	
Granite	3,351
None	3,142
WOODLAND STREET	
Granite	1,070
WOODSIDE LANE	
Granite	3,417
WRIGHT STREET	
Granite	2,380
None	545
WYMAN STREET	
Granite	1,829
None	303
WYMAN TERRACE	
Granite	1,458
None	83
YALE ROAD	
None	1,008
YERXA ROAD	
Bituminous Concrete	198
None	2,057
Portland Cement Con	145

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## **Appendix D – Tree/Sidewalk Impact Inventory by Street**

## Appendix D: Tree/Sidewalk Impact Report

	<u>Total</u>
ACADEMY STREET	
Medium	10
Low	2
ACTON STREET	
Medium	2
ADDISON STREET	
High	6
Low	6
Medium	2
AERIAL STREET	
Medium	6
ALBERMARLE ST	
Low	5
ALFRED ROAD	
Medium	4
High	3
Low	1
ALLEN STREET	
Medium	3
ALTON STREET	
Medium	1
High	1
Low	1
AMHERST STREET	
Medium	2
AMSDEN STREET	
Medium	3
ANDREW STREET	
Medium	1

	<u>Total</u>
APPLETON STREET	
Medium	22
High	3
ARGYLE ROAD	
Medium	3
ARNOLD STREET	
Medium	6
High	1
ASHLAND STREET	
Medium	2
BAILEY ROAD	
Medium	3
Low	2
BARTLETT AVENUE	
Low	11
Medium	10
	2
High	1
BATES ROAD	
Medium	2
Low	1
BEACON STREET	
Low	1
BELLINGTON ST	
Medium	12
Low	2
High	1
BELTON STREET	
High	1



	<u>Total</u>
BERKELEY STREET	
Medium	1
BEVERLY ROAD	
Medium	14
High	5
BLOSSOM STREET	
Medium	7
BONAD ROAD	
Low	8
Medium	1
BOULEVARD ROAD	
Medium	2
BOW STREET	
Medium	12
BRADLEY ROAD	
Medium	3
BRATTLE STREET	
Medium	6
Low	1
BRATTLE TERRACE	
Medium	2
BROADWAY	
Medium	7
High	1
Low	1
BROOKDALE ROAD	
Medium	2
BROOKS AVENUE	
High	1
Low	1
BUENA VISTA ROAD	
Medium	1

	<u>Total</u>
BURCH STREET	
Medium	4
Low	1
BURTON STREET	
Medium	2
Low	1
CAMPBELL ROAD	
Medium	3
High	2
CARL ROAD	
Medium	1
CEDAR AVENUE	
High	5
Medium	4
Low	2
CENTRAL STREET	
High	3
Medium	1
CHANDLER STREET	
Low	1
CHATHAM STREET	
Medium	4
High	1
CHESTER STREET	
Low	8
Medium	7
High	1
CHURCHILL AVENUE	
Low	9
Medium	8
High	2

	<u>Total</u>
CLAREMONT AVENUE	
Medium	11
High	1
CLIFF STREET	
High	2
Medium	2
COLEMAN ROAD	
Low	3
Medium	1
COLLEGE AVENUE	
Medium	5
High	2
COLUMBIA ROAD	
Medium	11
High	1
COMPTON STREET	
Medium	1
CRAWFORD STREET	
Medium	8
High	2
CRESCENT HILL	
Medium	3
High	1
CROSBY STREET	
Medium	10
CUTTER HILL ROAD	
Medium	2
CYPRESS ROAD	
Medium	6
High	1

	<u>Total</u>
DANIELS STREET	
Low	2
Medium	1
DARTMOUTH STREET	
Medium	2
DAVIS AVENUE	
Medium	7
High	1
DECATUR STREET	
Medium	2
DEVEREAUX STREET	
Medium	2
DOROTHY ROAD	
Medium	5
High	1
Low	1
DOW AVENUE	
Medium	1
DOW AVENUE NORTHERLY	
Medium	1
DRAPER AVENUE	
Medium	9
High	1
DUDLEY STREET	
Medium	3
High	2
DUNDEE ROAD	
Medium	1
EASTERN AVENUE	
Medium	4
High	3
Low	3

	<u>Total</u>
EDGEHILL ROAD	
Medium	7
Low	4
High	1
EDITH STREET	
Low	1
EDMUND ROAD	
Medium	1
EGERTON ROAD	
Medium	5
High	2
ELMORE STREET	
Medium	3
ENDICOTT ROAD	
Medium	4
Low	3
EUSTIS STREET	
High	8
Medium	6
Low	2
EVERETT STREET	
Medium	13
Low	5
High	1
EXETER STREET	
Medium	3
Low	2
FAIRMONT STREET	
Medium	4
Low	2

	<u>Total</u>
FAIRVIEW AVENUE	
Medium	8
High	1
FALMOUTH ROAD	
High	2
Medium	2
FALMOUTH ROAD W	
Medium	4
FARMER ROAD	
Medium	1
FARRINGTON ST	
Medium	9
High	1
FAYETTE STREET	
Medium	6
High	3
Low	1
FIELD ROAD	
Low	1
FISHER ROAD	
Medium	7
Low	6
High	1
FLORENCE AVENUE	
Medium	9
High	3
Low	1
FORDHAM STREET	
Medium	2
FOREST STREET	
Medium	6
High	1

	<u>Total</u>
FOSTER STREET	
Medium	3
Low	1
FRANKLIN STREET	
Medium	4
Low	3
High	1
FREEMAN STREET	
Medium	7
FREMONT STREET	
Medium	5
High	1
FROST STREET	
Medium	3
High	1
GARDNER STREET	
High	2
GEORGE STREET	
Medium	10
High	4
GLEN AVENUE	
Medium	3
GLENBURN ROAD	
Medium	13
High	3
GLOUCESTER ST	
Low	10
Medium	3
High	2
GOULD ROAD	
Medium	2

	<u>Total</u>
GRAFTON STREET	
Medium	8
Low	2
GRAY STREET	
Medium	32
Low	21
High	12
HADLEY COURT	
Medium	2
High	1
HARLOW STREET	
Medium	4
Low	1
HARVARD STREET	
Medium	6
HAYES STREET	
Medium	2
HEARD ROAD	
Medium	6
HEATH ROAD	
Medium	2
High	1
HEMLOCK STREET	
Medium	4
HENDERSON STREET	
Medium	5
HERBERT ROAD	
Medium	9
Low	1
HIBBERT STREET	
Medium	2
High	1



	<u>Total</u>
HIGH HAITH ROAD	
Low	10
	3
Medium	2
High	1
HIGHLAND AVENUE	
Low	17
Medium	8
High	1
HILLCREST STREET	
Medium	1
HILLSDALE ROAD	
Medium	3
HILLSIDE AVENUE	
Medium	15
High	1
Low	1
HILTON STREET	
Medium	4
High	3
HOPKINS ROAD	
Medium	3
Low	1
High	1
HUNTINGTON ROAD	
Medium	6
INVERNESS ROAD	
Medium	1
IROQUOIS ROAD	
Low	7

	<u>Total</u>
IRVING STREET	
Medium	5
High	2
Low	1
JASON STREET	
Medium	22
Low	13
High	7
JOHNSON ROAD	
Medium	4
Low	2
JOYCE ROAD	
Medium	8
High	1
KENSINGTON PARK	
Low	1
KILSYTHE ROAD	
Medium	4
High	1
KIMBALL ROAD	
Medium	7
High	2
LAFAYETTE STREET	
Low	3
Medium	1
LAKE STREET	
Medium	16
Low	3
LAKEHILL AVENUE	
Medium	3

	<u>Total</u>
LAKEVIEW ROAD	
Medium	6
High	2
LANCASTER ROAD	
Medium	5
High	2
Low	1
LANGLEY ROAD	
Medium	5
High	2
LAUREL STREET	
High	1
Medium	1
LENNON ROAD	
Medium	2
LINCOLN STREET	
Medium	3
High	2
Low	2
LINDEN STREET	
Medium	1
LINWOOD STREET	
Medium	1
LITTLEJOHN ST	
Medium	4
Low	1
LOCKELAND AVE	
Low	8
Medium	2
High	1

	<u>Total</u>
LOMBARD ROAD	
Medium	3
High	1
LONGFELLOW ROAD	
Low	3
Medium	2
LORNE ROAD	
High	1
LOWELL ST PLACE	
Medium	1
LOWELL STREET	
Medium	16
MAGNOLIA STREET	
Low	2
High	1
Medium	1
MAPLE STREET	
Medium	4
High	1
Low	1
MARATHON STREET	
Medium	6
Low	4
MARGARET STREET	
Medium	2
MARION CIRCLE	
Medium	3
High	1
MARION ROAD	
Medium	2
MARRIGAN STREET	
Medium	1

	<u>Total</u>
MARY STREET	
Medium	11
High	1
Low	1
MASSACHUSETTS	
Low	10
Medium	9
High	2
MAYNARD STREET	
Medium	2
Low	1
MEDFORD ST	
Low	6
Medium	4
MELROSE STREET	
Medium	5
MENOTOMY ROAD	
Low	5
MICHAEL STREET	
Medium	6
Low	1
MILL STREET	
High	1
Medium	1
MILTON STREET	
Medium	3
Low	1
High	1
MORNINGSIDE DR	
Medium	9
High	1

	<u>Total</u>
MOTT STREET	
Medium	11
High	1
MOULTON ROAD	
Low	4
Medium	3
MOUNTAIN AVENUE	
Medium	2
High	1
MT VERNON STREET	
Low	21
Medium	7
High	5
MYSTIC LAKE DR	
Medium	3
MYSTIC STREET	
Medium	10
Low	2
High	1
NEWCOMB STREET	
Medium	1
NEWLAND ROAD	
Medium	5
High	2
NEWMAN WAY	
Low	5
Medium	2
High	1
NEWPORT STREET	
Low	25
Medium	4
High	1

	<u>Total</u>
NEWTON ROAD	
Medium	2
NORFOLK ROAD	
Low	1
Medium	1
NOURSE ROAD	
Medium	5
OAK HILL DRIVE	
Medium	10
High	4
OAK KNOLL	
Medium	2
High	1
OAKLAND AVENUE	
Medium	1
OAKLEDGE STREET	
Medium	3
OLD MYSTIC ST	
Medium	1
ORVIS RD (SB)	
Medium	1
OTTAWA ROAD	
Low	5
Medium	1
OVERLOOK ROAD	
Medium	11
High	3
OXFORD STREET	
Medium	3
Low	3

	<u>Total</u>
PALMER STREET	
Medium	7
Low	1
PARALLEL STREET	
Medium	1
Low	1
PARK AVE	
Medium	9
High	2
Low	1
PARK AVENUE	
Medium	6
High	4
Low	2
PARK AVENUE EXT	
Medium	9
High	1
PARK CIRCLE	
Low	1
Medium	1
PARK STREET	
Low	1
Medium	1
PARKER STREET	
Medium	4
PAUL REVERE ROAD	
Medium	4
High	4
Low	1
PETER TUFTS ROAD	
Medium	6



	<u>Total</u>
PHEASANT AVENUE	
High	2
Medium	1
PHILIPS STREET	
Medium	1
PINE RIDGE ROAD	
Low	3
Medium	1
PINE STREET	
Medium	6
High	1
PLEASANT STREET	
Medium	24
Low	17
High	3
PLEASANT VIEW RD	
High	3
Medium	3
PLYMOUTH STREET	
Low	3
Medium	1
PONDVIEW ROAD	
Medium	4
PRESCOTT STREET	
Medium	4
QUINCY STREET	
Medium	8
High	1
Low	1
RADCLIFF ROAD	
Medium	1

	<u>Total</u>
RANDOLPH STREET	
Medium	4
RANGELEY ROAD	
Medium	1
RAWSON ROAD	
Medium	6
RENFREW STREET	
Medium	4
RESERVOIR ROAD	
Medium	5
REVERE STREET	
Medium	1
RHINECLIFF ST	
Medium	15
High	3
RICHARDSON AVE	
Medium	1
RICHFIELD ROAD	
Medium	13
High	1
RIDGE STREET	
Medium	7
High	1
Low	1
RIVER STREET	
Medium	3
ROBBINS ROAD	
Medium	5
High	2
ROCKMONT ROAD	
Medium	7
High	2

	<u>Total</u>
RONALD ROAD	
Medium	4
RUBLEE STREET	
Medium	2
RUSSELL STREET	
Medium	2
Low	1
SARATOGA ROAD	
Medium	5
SCHOOL STREET	
Medium	1
SCITUATE STREET	
Low	14
Medium	5
SHAWNEE ROAD	
Low	7
High	1
SHERBORN STREET	
High	1
Medium	1
SILK STREET	
Medium	3
High	2
SPRING AVENUE	
Medium	1
SPRING STREET	
Medium	2
High	1
STOWECROFT ROAD	
Medium	3
High	1

	<u>Total</u>
SUMMER STREET	
Medium	4
SUNNYSIDE AVENUE	
Medium	9
High	5
Low	3
SUNSET ROAD	
Medium	10
SUTHERLAND ROAD	
Medium	5
Low	1
TANAGER STREET	
Medium	2
Low	1
TEEL STREET	
Medium	3
High	1
TEMPLE STREET	
Low	19
Medium	5
THORNDIKE STREET	
Medium	5
Low	2
High	1
TROWBRIDGE ST	
Medium	4
Low	1
TUFTS STREET	
Medium	3
UDINE STREET	
Medium	1

	<u>Total</u>
UNIVERSITY ROAD	
Medium	4
Low	3
High	1
UPLAND ROAD	
Medium	1
UPLAND ROAD WEST	
High	2
Medium	2
VALENTINE ROAD	
Medium	11
High	4
VARNUM STREET	
Medium	4
Low	1
VENNER ROAD	
Medium	6
High	2
VICTORIA ROAD	
Medium	2
Low	2
VIRGINIA ROAD	
Medium	3
High	3
W. COURT TERRACE	
Medium	7
WACHUSETT AVENUE	
Medium	26
High	1
WADSWORTH ROAD	
Medium	1

	<u>Total</u>
WALDO ROAD	
Medium	4
WALNUT TERRACE	
Medium	3
High	2
Low	1
WARREN STREET	
High	6
Medium	6
Low	1
WASHINGTON ST	
High	1
Medium	1
WATER STREET	
Medium	3
Low	1
High	1
WAVERLY STREET	
Medium	17
High	9
WEBCOWET ROAD	
Medium	3
High	1
WEBSTER STREET	
Medium	5
Low	1
WEST STREET	
Medium	6
WESTMINSTER AVE	
Medium	6

	<u>Total</u>
WESTMORELAND AVE	
Medium	5
High	1
WILDWOOD AVENUE	
Low	18
Medium	8
WILLIAMS STREET	
Medium	8
High	6
WINCHESTER ROAD	
Medium	5
Low	1
WINDERMERE AVE	
Medium	8
High	2
Low	2
WINDSOR STREET	
Low	2
Medium	2
WOLLASTON AVENUE	
Medium	10
High	3
WOODLAND STREET	
Low	5
Medium	1
High	1
WYMAN STREET	
Medium	5
High	1
WYMAN TERRACE	
Medium	2
High	1

